

DX LISTENING DIGEST 12-12, March 21, 2012
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

Items from DXLD may be reproduced and re-reproduced only if full credit be maintained at all stages and we be provided exchange copies. DXLD may not be reposted in its entirety without permission.

Materials taken from Arctic or originating from Olle Alm and not having a commercial copyright are exempt from all restrictions of noncommercial, noncopyrighted reusage except for full credits

For restrixions and searchable 2012 contents archive see
<http://www.worldofradio.com/dxldmid.html>

For restrixions and searchable 2011 contents archive see
<http://www.worldofradio.com/dxldmid1.html>

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1609 HEADLINES:

*New English schedules from Austria, Croatia non, Japan, New Zealand, Turkey

*More news from Australia, Brazil, Canada, Ecuador, Equatorial Guinea, Europe and non, Germany, Israel, Lebanon non, Mali, Mexico, Nigeria, Pakistan, Papua New Guinea, Paraguay, Poland non, Serbia non, Sudan non, Tibet non, USA, Vietnam, Yemen

SHORTWAVE AIRINGS OF WORLD OF RADIO 1609, March 22-28, 2012

Thu 0330	WRMI	9955	[repeated 1608 this week]
Thu 2100	WTWW	9479	[confirmed]
Fri 0329v	WWRB	5050	[confirmed on new 5050, ex-3195!]
Sat 0100v	WBCQ	5110v	-CUSB Area 51 [confirmed at 0135 start!]
Sat 0800	WRMI	9955	
Sat 1500	WRMI	9955	
Sat 1730	WRMI	9955	
Sun 0400	WTWW	5755	
Sun 0800	WRMI	9955	
Sun 1530	WRMI	9955	
Sun 1730	WRMI	9955	
Mon 0500	WRMI	9955	
Mon 1130	WRMI	9955	
Tue 0930	HLR	5980	Hamburger Lokal Radio [new summer time shift]
Thu 0330	WRMI	9955	[or maybe 1610 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite

and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:
<http://www.wrn.org/wrn-listeners/world-of-radio/>
<http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALASKA [and non]. Re 12-10: ``on 1430. This would appear to be KWAP Wasilla which was licensed on 1/24/12. The signal was only audible at night. On 3/3 at 9 pm local time, it was noted with GCN Radio Network programming and a mention of Alex Jones but there was no ID. The GCN web site does not provide an affiliate list. Perhaps KWAP is testing.``

GCN does have an affiliate list on its website, here:
<http://www.gcnlive.com/assets/forms/affiliates.pdf>

Stations are sorted by program, since not all carry every GCN offering, and is very current as affiliate lists go. Updated enough to have Alex Jones on WAAM Ann Arbor MI two weeks after they added him. And its America Tonight list helped me confirm WVMT Burlington VT for state #41 last month. 7-3, (Tom Sanders, DX LISTENING DIGEST) Viz.:

ALEX JONES SHOW (55) 11:00AM-3:00PM [CST [sic]] MONDAY-FRIDAY
CALL LETTERS FREQUENCY CITY STATE MARKET WATTS LIVE OR DELAY WITH THE TIME/DAY
XM RADIO XM 166 WORLDWIDE LIVE 12:00PM-3:00PM MON-FRI
KWAP 1430 AM WASILLA AK 1,000 LIVE

ALEX JONES SHOW (26) 4:00PM-6:00PM SUNDAY

CALL LETTERS FREQUENCY CITY STATE MARKET WATTS LIVE OR DELAY

KWAP 1430 AM WASILLA AK 1,000 LIVE

(via DXLD) Ooops, they missed WWCR. And the OKC pirate on 102.3. And XM satellite is not worldwide, but limited to North America, right? (gh, DXLD)

** ALASKA [and non]. Re March 10 DX test: Fun Night for sure! Did anyone hear KOTZ? I was listening online; what a great test! Funny sounds, music and tones, busy phone signals, and nice vox ID's giving directions as to how to apply for a QSL. Thanks to Pierre Lonewolf. Maybe we can try it again when the sun is not hiccuping! (George in NoVa Santulli, 10 March, IRCA via DXLD)

Hindsight being 20/20, perhaps if KUAI 720 [Kauai] would have run a DX test last night instead of (or in addition to) KOTZ, there would have been more loggings. One can never know too far in advance how bad the auroral conditions will be. I'm sincerely hoping that KOTZ will give us another DX test perhaps in the dead center of next season. 73 (Mike Sanburn, KG6LJU, ibid.) See also HAWAII

If anyone thinks they heard KOTZ, email me offlist, walkerbroadcasting @ gmail.com I am the one who created the 31 1/2 minute DX test file they ran and I still have it. I can compare what you say you heard with what the file is. I can't promise I can give you an answer, but I'll try (Paul B Walker, ibid.)

** ALASKA. I also have KFQD on 730 (10 KW) QSL'd, but that was from Seward AK. In those days there were only 15 commercial stations in the state. Plus another dozen AFRN stations.

550-KENI-5KW-Anchorage-Top 40
590-KHAR-5KW-Anchorage-EZL
630-KJNO-1KW-Juneau-MOR
660-KFAR-10KW-Fairbanks-Top 40
730-KFQD-10KW-Anchorage-MOR/Pop
790-KCAM-5KW-Glenallen-Rel
800-KINY-5KW-Juneau-Pop
850-KICY-5KW-None-Rel
900-KFRB-10KW-Fairbanks-MOR
930-KTKN-1KW-Ketchikan-MOR
1230-KIFW-250w-Sitka-MOR
1270-KBYR-1KW-Anchorage-MOR
1400-KSEW-250w-Sitka-MOR
1450-KLAM-250w-Cordova-MOR
1490-KIBH-50w-Seward-MOR +

570-AFRN-250w-Galena
890-AFRN-100w-Elmendorf AFB
890-AFRN-300w-Adak
960-WCVQ-250w-Kodiak
1490-AFRN-50w-Eielson AFB

Plus some others AFRN's I don't remember. The only one of the above I never QSL'd was KSEW as they never replied. Today, I would have been more aggressive to get a QSL. Even in the mid 60s, stations like KENI and KFQD were pretty much NSP KFRB Fairbanks may have been too.

+ KIBH was an interesting station, as the Tidal Wave of the March 27th 1964 quake took the station out. KIBH's studios sat up on a mound overlooking the bay and with the tower behind it. I hung out there after school as some of the kids did a Top 40 show. The station was on 1340 with 250 W. I believe they were on from 8 AM to 10 PM daily. When the wave took out the station, Seward had no station for a while as then the state's Civil Defense put on the temporary station on 1490. I think they used the KIBH calls. When we left in 1967, it was still operating from the library, but the next year they moved to 950 and went 1 kW. A lot of memories. 73, (Patrick Martin, Seaside OR, IRCA via DXLD)

** ALBANIA. The Albanian Radiotelevision is a potential National (Public since 1998) and International Broadcaster on MW, HF, FM, VHF-UHF and Satellite, planned to implement its full digitization.

In Albania broadcasting started in the year 1937 with the installation of a medium wave transmitter with a power of 10 W as well as studio apparatus, and all of these were installed in the building of Tirana Municipality.

On 28 November 1938 the short wave transmitter with a power of 3 kW was put into operation at Tirana (Laprake) and intended mainly for communication, but it was also used to transmit 3 hours of broadcast programmes per day.

In the year 1940 a medium wave transmitter was installed with a power of 1 kW in the old building of Radio Tirana together with studio equipment. Later on several medium wave transmitters were installed with powers of around 60-300 W at Gjirokastra, Kucova, Shkodra, Korca and Vlora which transmitted local programs.

Only after the liberation of Albania after World War II, and thanks to the attention of the Party (PKSH ñ Albanian Communist Party - later on in the 50s this Party was called PPSH-The Party of Labour of Albania) there were noted important steps in the development of broadcasting in Albania. So, in March 1952, at the outset of Congress II of the Party,

there was inaugurated a medium wave transmitter with a power of 50 kW at Tirana (Kashar), which at that time brought about a noticeable improvement in the situation of the coverage of our country, Albania.

In November of the year 1961, at the outset of the 20th anniversary of creation of the Party, the Radiocenter in Durres (Shijak) was opened with 3 transmitters, 2 of them on short waves with a power of 50 kW each (with the possibility to join together at 100 kW) for broadcasting external service transmissions outside of Albania, and 1 on medium wave with a power of 150 kW to transmit the domestic program of Radio Tirana (Note 2: The medium wave transmitter was proposed to broadcast transmissions outside of Albania, but from the beginning it was used for the transmission of the internal program of Radio Tirana).

In fact, the place of installation of this transmitter (in Shijak) was not so appropriate to cover inside Albania (much better it should be, for example, in Kashar), but it was installed there because it was proposed in the project to work with a directional antenna towards the Middle East for transmissions outside of Albania. Instead of the directional antenna there was installed an omnidirectional antenna with 129 m tall mast and the transmitter was used to broadcast the internal programmes of Radio Tirana.

The new building of Radio Tirana was inaugurated in December 1965 with 8 transmitting studios, 5 recording studios, 5 montage [editing?] studios, central apparatus, 2 kameralas and the big music studio.

In October 1966 there was inaugurated at Durres (Fllaka) a medium wave transmitter with a power of 500 kW, and 5 years later close to it there was installed a second transmitter of 500 kW with the possibility to join together at 1000 kW. Both transmitters broadcast the programs of Radio Tirana external services.

In October 1967 the radio center at Elbasan (Cerrik) was opened with 16 short-wave transmitters, of which 10 had a power of 50 kW each (with the possibility to join together in pairs at 100 kW) and 6 with a power of 15/25 kW each.

Via this center on short wave the programs of Radio Tirana International were broadcast to world wide target areas outside of Albania. In 1987 Radio Tirana International broadcast 66 hours of program per day in 20-22 foreign languages.

A rental agreement between the Albanian Radiotelevision and the Chinese Film and Radio Television was signed in Tirana on 16 December 2003 that leased the Radio Center of Short Waves in Elbasan (Cerrik) to the Chinese for at least 15 years and this may be extended,

depending upon the requirements of the two parties.

The old Chinese short wave transmitters of Radio Tirana in Cerrik were dismantled and the Chinese, in a record period, transformed the building and surroundings at Cerrik r/station by installing 6 new short wave transmitters with a power of 150 kW (to be verified there). CRI ñ China Radio International started its transmissions on short wave via Cerrik on 28 November 2004.

Radio Tirana on short wave via Cerrik was closed at the end of July 2004 and at the beginning of August 2004 (officially on 6 August) Radio Tirana started its broadcasts on short wave via Shijak, by inaugurating the 2 new Chinese Continental clone short wave transmitters with a power of 100 kW.

The operational staff at Shijak r/station is Albanian plus 3 Chinese specialists. The Albanian chief and the staff of Shijak confidentially complain to us that the Chinese do not explain to them about, or assist them with the new technology and the use of the two new short wave transmitters at Shijak.

During the years 1980-1983, based on a study made at the time, there were installed medium wave transmitters with a power of 50 kW at Kukës (1980 on 648 KHz), Korça (1981 on 1260 KHz), Gjirokastra (1983 on 909 KHz), Shkodra (1983 on 693 KHz) and, at Saranda (1982 on 864 KHz) with a power of 30 kW. (All these medium transmitters were switched off in 2001 or 2002).

Through these transmitters and the ones at Shijak (150 kW on 1089 KHz) and at Kashar (50 kW on 1359 KHz) the domestic program of Radio Tirana was broadcast.

Also put into operation in the year 1980 was a frequency modulation transmitter with a power of 10 kW on Dajt mountain (1613 m) on 99.5 MHz. Its FM signal serves two purposes, as a primary signal to feed the medium wave transmitters in Kukës, Korça, Gjirokastra, Shkodra and Saranda and for listeners of Radio Tirana who had FM capable receivers and lived within range of the transmitter.

In the future (after the year 1987) it was predicted that a network of FM transmitters would be installed to broadcast in stereo the second program of Radio Tirana.

The very mountainous terrain of Albania and its bad conductivity causes considerable absorption of the ground wave. This is the reason that in such terrain the powerful transmitters do not have the

required coverage and therefore the installation of a network of medium wave transmitters is to be recommended instead.

The small surface of the territory of Albania does not favor the use of short wave for its coverage. The sky wave propagates much farther than the ground wave reaching maximum distances 300-450 km away from the transmitter. Because the surface of Albania is small it is not possible to use the sky wave efficiently for its coverage. Therefore the coverage of Albania was based on ground wave propagation.

Because in the mountainous part of Albania the ground wave undergoes considerable absorption, the Fading Belt appears relatively close to the transmitters. Because the coverage of Albania day and night is based on the ground wave, a vertical antenna was selected for the transmitter. This is a mast that is supported on a ceramic isolator where the mast itself plays the role of vertical radiator.

The Shijak medium wave transmitter 1089 KHz radiating a power of 150 kW achieved the listening/coverage area for the Radio Tirana domestic program:

- during the day in about 65% of the territory, including entirely the surroundings of Durres, Kruaj, Lezha, Mirdita, Mat, Dibra, Tirana, Elbasan, Librazhd, Gramsh, Lushnje, Berat, Fier, Skrapar, most of the area surrounding Shkodra, Puka, Vlora, Tepelena, Pogradec, and small parts of the area surrounding Kukes, Korca e Permet (ref. the map Nr. V.5, page 251). Also, this transmitter can be heard with good quality in the eastern part of Italy and in south-west Montenegro.

- And during the night hours about 31.9% (16% with good quality and 15.9% with reduced quality) in the cities of Durres, Shijak, Rrogozhina, Vora, Tirana, Kruja are included and most of the area surrounding Durres and also parts surrounding Kruja, Tirana and Lushnja (ref. the map Nr. VI 12, page 290).

Since February 3, 2006 around 0800 UT the medium wave transmitter on 1089 KHz Shijak r/station (on air since 1961) is switched off by order (Drita «iÁo, R. Tirana, DX LISTENING DIGEST)

** ANTARCTICA. 15476, still no trace of LRA36 on another Thursday, March 15 at 1302, 1400+ (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. 15344.882, Radio Argentina [sic], 2300-2315 March 15, Noted a male in Spanish language news with "... Radio Argentina ..." mentioned during the same. At 2303 a Beatles' tune presented. After that tune, live comments with ID by a male. This continues. Signal was poor with QRN noted (Chuck Bolland, 26N 081W, NRD545, Clewiston FL, DX LISTENING DIGEST)

15345.58, UT Sunday March 18 at 0058, R. Nacional has built up in the past two sesquihours to fair level with music, 0100 IDs for 870 including ``Nacional, Argentina, te informa`` to intro brief newscast, temp in Bs. As. Its carrier makes an A-flat+ het against 15346.0 BF0, so that means 420 Hz lower. This frequency runs so late only on weekends instead of foreign languages on 11711v (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. It seems that R. Australia stops for the summer season on the broadcast on HF English language from its territory. Now, on the brief transfer English, Indonesian and other languages ?? will be broadcast via Singapore, UAE and KHBN (Alexander Yegorov, Ukraine, open_dx via midxb, March 7 via wwdxc BC-DX TopNews March 15 via DXLD)

What is he talking about? No English transmissions from Shep in A-12 season, which is winter in Australia? Yes, so far HFCC A-12 does not show any Sheppartons, but could be incomplete, as all the relays were registered by BaBcoCk (gh, DXLD)

5995, March 20 at 1332 I notice that R. Australia is in AM on this frequency // 6020; 5995 Brandon had been running DRM at 12-14. Inquiry is out to Nigel Holmes; apparently they have already canceled DRM here in preparation for new DRM service from Shepparton (Glenn Hauser, OK, DX WORLD OF RADIO 1609, LISTENING DIGEST) Viz.:

Radio Australia will commence a DRM schedule from its main Pacific station at Shepparton, Victoria from 1 April 2012. Average power is 40 kW from a Continental 418G transmitter. Competent reception reports welcome especially notifying interference to the RA transmissions. Include postal details if emailing reports.

Broadcasts to central Pacific may also be audible in North America; broadcasts to the south-west Pacific and PNG may also be audible in eastern Australia. Broadcasts to south-east Asia may be audible in Europe.

Time (UT)	kHz	Target	DRM mode
0100-0300	19000	central Pacific	C 10 kHz 16QAM level 1 11 kb/s
0700-0900	7410	south-west Pacific	B 10 kHz 64QAM level 2 24 kb/s
0900-1100	9475	south-west Pacific	B 10 kHz 64QAM level 2 24 kb/s
1100-1300	6080	west Pacific & PNG	C 10 kHz 16QAM level 1 11 kb/s
1300-1500	9890	central Pacific	C 10 kHz 16QAM level 1 11 kb/s
1500-1700	5940	SE-Asia	C 10 kHz 16QAM level 1 11 kb/s
1700-1900	9475	SE-Asia	C 10 kHz 16QAM level 1 11 kb/s

(Nigel Holmes, Chief Engineer, Radio Australia via Craig Seager, Australian Radio DX Club via Alokesh Gupta, March 20, dxldyg via WORLD OF RADIO 1609, DXLD)

5995, March 21 at 1345, R. Australia, Brandon, is still in AM rather than DRM, // much stronger Shepparton YL on 6020. Nigel Holmes of RA Transmission explains: ``the DRM content server at Brandon failed last night so running AM in lieu until we get spares. I'm not sure why there is no ABC [except relays] schedule in the A12 ITU site. ILG does our co-ordination and Bernd has been very good in past years.``

Well, the R. Australia schedules in HFCC B11 show the FMO as ABC, not BFM, and in fact there are no BFM listings at all by that name in HFCC, tho Bernd Friedewald does go to HFCC meetings (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** AUSTRIA [and non].

ALBANIA/AUSTRIA/CYPRUS/ESTONIA/France/GERMANY/MOLDOVA

TRANS WORLD RADIO - EUROPE, TRANSMISSION SCHEDULE SUMMER A-12
25 MAR - 31 OCT 2012. Updated: 19 March 2012 / Revision 0

SW (Shortwave)

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
TRANS WORLD RADIO - NAUEN, GERMANY						
0700-0750	1234567	ENGLISH	6105	100	285	27
[ENGLISH: WORLD OF RADIO 1609]						
TRANS WORLD RADIO - MOOSBRUNN, AUSTRIA						
0544-0559	12345..	POLISH	7225	100	300	28
0700-0750	1234567	ENGLISH	7400	100	300	27
1400-1430	.234567	RUSSIAN	9725	100	55	28/29/30
1400-1430	1.....	BELORUSSIAN	9725	100	55	28/29/30
TRANS WORLD RADIO - WERTACHTAL, GERMANY						
0545-0600	12345..	POLISH	5910	100	55	28
0830-0900	1234567	HUNGARIAN	7210	100	105	28
1000-1030	.....6.	ROMANIAN	7295	100	105	28
1400-1430	.234567	RUSSIAN	7215	100	60	28/29/30
1400-1430	1.....	BELORUSSIAN	7215	100	60	28/29/30
1529-1559	.....6.	ROMANIAN	9540	100	105	28

Day 1 = Mon ... 7 = Sun

TRANS WORLD RADIO - EUROPE TRANSMISSION SCHEDULE SUMMER A-12
25 MAR - 31 OCT 2012 --- MW (Medium Wave)

TRANS WORLD RADIO - ROUMOULES, RMC_FRANCE						
1945-2015	123.56.	Kabyle	1467	1000	216	37,38
1945-2030	...4..7	Kabyle	1467	1000	216	37,38

2015-2030	.....6.	Tachawit	1467	1000	216	37,38
2015-2030	....5..	Sous/Tachelhit	1467	1000	216	37,38
2015-2030	.2.....	Tarifit	1467	1000	216	37,38
2015-2030	1.3....	Tamazight	1467	1000	216	37,38
2030-2045	.....6.	Arabic/Tunis	1467	1000	216	37,38
2030-2045	...4...	Arabic	1467	1000	216	37,38
2030-2045	123.5.7	Arabic/Egypt	1467	1000	216	37,38
2045-2100	....5..	Arabic/Leban	1467	1000	216	37,38
2045-2100	...4...	Arabic/Tunis	1467	1000	216	37,38
2045-2115	.....6.	Arabic	1467	1000	216	37,38
2045-2145	.....7	Arabic	1467	1000	216	37,38
2045-2200	123....	Arabic	1467	1000	216	37,38
2100-2200	...45..	Arabic	1467	1000	216	37,38
2115-2130	.....6.	Arabic/Moroccan	1467	1000	216	37,38
2130-2145	.....6.	Arabic	1467	1000	216	37,38
2145-2200	.....7	Arabic/Jordanian	1467	1000	216	37,38
2145-2200	.....6.	Arabic/Moroccan	1467	1000	216	37,38
2200-2215	123456.	English	1467	1000	325	27
2200-2245	.....7	English	1467	1000	325	27

TRANS WORLD RADIO - TARTU, ESTONIA

0200-0400	1234567	RUSSIAN	1035	100	non-dir	28,29
1600-1700	1.3.5..	RUSSIAN	1035	100	non-dir	28,29
1800-2000	1234567	RUSSIAN	1035	100	non-dir	28,29

TRANS WORLD RADIO - FLLAKE, ALBANIA

1825-1900	1234567	Hungarian	1395	500	330	28
1900-1915	.....6.	Polish	1395	500	330	28
1900-1930	12345.7	Polish	1395	500	330	28
1915-2000	.....6.	Croatian	1395	500	330	28
1930-1945	.....7	Croatian	1395	500	330	28
1930-2000	12345..	Croatian	1395	500	330	28
1945-2000	.....7	Bosnian	1395	500	330	28
2000-2030	12345..	Serbian	1395	500	330	28

TRANS WORLD RADIO - CAPE GRECO, CYPRUS

0200-0230	12345..	Arabic	1233	600	205	38,39,40
1925-1956	123....	Arabic	1233	600	205	38,39,40
1925-2041	.....67	Arabic	1233	600	205	38,39,40
1925-2111	...45..	Arabic	1233	600	205	38,39,40
1956-2011	..3....	Arabic/Egypt	1233	600	205	38,39,40
1956-2011	.2.....	Arabic/Jordanian	1233	600	205	38,39,40
1956-2011	1.....	Arabic/Lebanese	1233	600	205	38,39,40
2011-2111	123....	Arabic	1233	600	205	38,39,40
2041-2056	.....6.	Arabic/Egypt	1233	600	205	38,39,40
2041-2111	.....7	Arabic/Egypt	1233	600	205	38,39,40
2056-2111	.....6.	Arabic	1233	600	205	38,39,40

TRANS WORLD RADIO - GRIGORIOPOL, MOLDOVA

1800-1830	12....7	Ukrainian	999	500	non-dir29
1800-1845	.....6.	Ukrainian	999	500	non-dir29
1800-1900	..345..	Ukrainian	999	500	non-dir29
1830-1900	1.....	Russian	999	500	non-dir29
1830-1930	.2....7	Russian	999	500	non-dir29
1845-1915	.....6.	Russian	999	500	non-dir29
1900-1930	..345..	Russian	999	500	non-dir29
1900-1930	1.....	Belorussian	999	500	non-dir29
1915-1930	.....6.	Ukrainian	999	500	non-dir29

1800-1830	1234567	Bulgarian	1548	1000	245	28
1830-1845	1234567	Romani/Balkan	1548	1000	245	28
1845-1915	12345..	Romanian	1548	1000	245	28
1845-1945	.....67	Romanian	1548	1000	245	28
1915-1945	12345..	Romani/Vlax	1548	1000	245	28
1945-2000	123456.	Serbian	1548	1000	245	28
1945-2000	.....7	Montenegrin	1548	1000	245	28

Day 1 = Mon ... 7 = Sun

TWR - EUROPE, Vienna Office

Frequency Coordination

Trans World Radio

Postfach 141

A-1235 Vienna, Austria

Telephone: +43-2236-31248820 Fax: +43-2236-31248892

Visit our website at: <<http://www.twr.org>>

(TWR, March 19, via wwdxc BC-DX TopNews March 21, 2012 via DXLD)

** BOLIVIA. On the air now 20 March: 4409.71, Radio Eco, Reyes at 0040 with decent signal, first time logged in a fortnight or more

4451.38, Radio Santa Ana, Santa Ana de Yacuma, 0040 om en espa0ol, better than usual signal (Bob Wilkiner, FL, 0046 UT March 20, Cumbre DX via DXLD)

4451.35: Weak carrier & imagination level audio at 0015, March 21 UTC. (Scott Barbour, Intervale, N.H. NASWA yg via DXLD)

** BOLIVIA. Radio Yura estÈ en el aire, 4716.855 kHz, SINPO 34333 (Ernesto Paulero, Argentina, 2255 UT March 20, condiglist yg via DXLD)

TambiÈn la sintonicÈ este domingo 18 de marzo a las 23 horas en la localidad de Miramar, CÙrdoba. Se recibÌa muy bien con un SINPO similar al tuyo. UtilicÈ para el DX una radio muy sencilla, pero con sintonÌa digital y la escuchÈ con la antena telescÙpica de 40 cms. HabrÌa que comentar que tal vez la sintonÌa era bastante buena debido

a estar a orillas del Mar de Ansenúza. (Tal vez el espejo de agua tenga algo que ver con la recepción de las ondas decamétricas)
Saludos, Jorge 'Qurrrell', ibid.)

** BRAZIL. 980, R. National, Brasilia, in the mix // 6180 fair and 11780 weak. New Log (Roy Barstow, Cape Cod, 0252 UT March 11, WTFDA-AM via DXLD) Same evening as when some other hi power Brazilians were logged in NAM on MW ñ 990, 1000, 1100, 1220 (gh, DXLD)

** BRAZIL. 1220, R-dio Globo, Rio de Janeiro. 2349 March 12, 2012. Braso-Portuguese man, brief fill music, back with two Braso-Portuguese men, trading with Cuban Radio Caribe (dominant) and a weak US sports talker. Up again for a few seconds at 0011 (now March 13), then gone with Cuba dominating. Paralleled with Gerry Bishop, Niceville, FL on this one. No ID, but surely the one with the auroral conditions. Gerry having logged it a few nights before and tipping me off. First log of this (my only Brazilian, same station) since circa 1979-1982, then from Casselberry (inland central Florida). Brazil just doesn't cut it in west central FL (Terry L Krueger, Clearwater, Florida USA 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 3375.1, Brasil, Radio Municipal S,,o Gabriel da Cachoeira, very strong signal 0950 to 1025 fade. Technorock bridge at 1010, long talk by om in Portuguese 13 March (Robert Wilkner, Pompano Beach, South Florida, NRD 535D -746Pro - R8 - Sony 2010XA, Cumbre DX via DXLD)

** BRAZIL. 4880.18v, Radio Roraima, 0310-0402*, Brazilian ballads. Portuguese announcements. ID at 0319. Closing announcements at 0357. National Anthem at 0358. Not quite as distorted tonight and actually able to copy program details, but still a wobbly, unstable carrier. And still way off nom 4875. Was on 4880.13 at 0310 and drifted up to 4880.18 by sign off. Also heard 4 Q hours later at 0833, but just a blob of noise at that time. March 15.

4879.79v, Radio Roraima, 0315-0404*, Brazilian ballads. Portuguese announcements. ID. Sign off with National Anthem. Their usual wobbly, unstable carrier. Some distortion but readable. Was on 4879.79 at tune-in, drifting up to 4879.88 by sign off. March 16 (Brian Alexander, PA, DX Listening Digest)

Re 12-11: ``4880, R. Dif.™, Boa Vista RR, 2256-2315, 09/3, an'ncios informativos, identif. como "R-dio Roraima", canÁles, infos. hor-rias e notici-rio; 35332. Em 11/3, emitia em 4879.8; em 19/2, fora observada em 4879.85. [e agora em 4880.00?? --- gh] (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)``

Glenn: Se o facto de se tratar de 4880,0 o surpreendeu, bom, a

surpresa tambem foi minha!

``4915, R. Dif.™, Macap· AP, 2301-2316, 09/3, informaÁ„o das freqs., an'ncios comerciais, identif. como "R·dio Difusora, AM, 630 kHz", not'cias, m'sica; 44432, QRM da goianense R. Daqui, que ter· fechado a emiss„o pelas 2207, aprox (Carlos GonÁalves, PORTUGAL, dxldyg via WORLD OF RADIO 1608, DX LISTENING DIGEST) You mean until off at 2307? If it was QRMing the other one (gh, DXLD)``

Sim, atÈ ‡s 2307, *n„o 2207*, que se tratou de um erro na composiÁ„o da mensagem. As minhas desculpas. 73 (Carlos GonÁalves, Portugal, March 18, dxldyg via DX LISTENING DIGEST)

R·dio Difusora de Macap· 4914.96 (changed R name as R. Cultura?)

4914.96, BRAZIL, R. Difusora de Macap· (re-named as R·dio Cultura de Macapa or another radio station ??), Macap· in Portuguese, 0220-0552 (sunrise here in Roma around 0520 UT); M unclear talking with Braz intonation; ballads (barely audible); M rumbling talk mentioning do Brasil; slow song with some M brief talks over song; slow song; M rumbling talk with one brief jingle & some phone calls; ballad; M talk mentioning R. Cultura; ballad; other M brief announcement; ballad; brief music break & M talk mentioning R·dio Cultura de Macapa; ballad; M talk mentions R·dio Cultura & R·dio Cultura de Macap·; ballad; brief jingle & M IDs (only well caught R·dio...Macap·) and frequency quote; brief disco music; other M fast talk with some ment Macap·, do Brasil, madrugada; rock song (presumed U2) & Braz ballads with brief jingles; M talks with some phone calls (some ment Macap·); ballad; brief W choral jingle ID ("R·dio Cultura!") and continuing non stop ballads with same jingle at times; M talk from 0353, with phone calls (many ment madrugada & Macap·); same brief jingle at 0359 and ballads; brief unclear synthetic M voice for possible ID (0406) and continuing ballads with same jingle at times; M fast rumble talk (0419-0421, mention madrugada, Macap·); ballads; M rumble very brief announcement; Abba's song Dancing Queen; Bee Gees' Saturday Night Fever, one slow song and ballads with two same jingles (R·dio Cultura!); M fast talk (0443-0448:58); some non stop pop songs (disco version of Lady Antebellum's Need You Now & other Braz songs) with two same jingle; M fast talk; non stop pop songs (Elton John's The One, English version of "O Sole Mio", Abba's Fernando etc.) with same jingle at times; heard better in SSB & CW mode, first with, then without Nir 12; fast QSB; strong rustle and crackles at times; utes at times; very poor/poor/almost fair/ then again poor/very poor after sunrise here in Roma; 3/18.

I caught several times R·dio Cultura de Macap· or R·dio Cultura. I never heard before jingle "R·dio Cultura", and ID during talking as R·dio Cultura and R·dio Cultura de Macap‡, instead of R·dio Difusora

de Macapá. Has this station changed name or it is another radio station?? Any idea? (Gianni Serra - Roma, Italy, March 18, NASWA yg via WORLD OF RADIO 1609, DXLD)

** BRAZIL. 5045, 16/03 0726, R. Guarujá Paulista, Jovanir Rampazzo, o Fazendeiro do Mar, Português, 33223 73, (Diego Braga de Moraes, PY1002SWL, Bom Jesus do Itabapoana-RJ py1002swl.blogspot.com smeter.blogspot.com radioescutas yg via DXLD)

?? WRTH says irregular with 250 watts; I was thinking this station no longer exists, and more active on 5045 has been R. Cultura do Pará, 10 kW (gh, DXLD)

** BRAZIL. 6070, R. Capital, 0843-0855 talk by M in Portuguese with audience but couldn't really tell if religious in nature. Talked with different people including child. 0855:50 mention of "A Voz de ??" with many many AM frequencies/stations (including at least one SW freq) and São Paulo given, so apparently stations in the network. 08[5?]9:50 nice full R. Capital ID with frequencies, then promo, TC by W, then into pleasant MOR ZY music. Mixing a little with CFRB. Glad to finally get this one. Better on the Wellbrook with changed direction to 100-280 degrees. (17 March) (Dave Valko, Dunlo, PA, USA, Perseus and Wellbrook ALA1530, HCDX via DXLD)

** BRAZIL. 9564.87, Super Rádio Deus É Amor, 0315-0325, usual emotional Portuguese preacher. // 11764.98 - both frequencies weak. March 17 (Brian Alexander, PA, DX Listening Digest)

** BRAZIL. 9695.34, R. Rio Mar 1108, ZY Contemporary Pop and Romantic music, 1110 what sounded like a singing ID jingle, then more music. Definite ID jingle again by shouting M at 1130, then ad block. Full canned ID at end of ad block at 1136, and back to music. Seemed undermodulated. Fady. QRM from a strengthening 9695 notched out, but getting splatter by 1120, but did go off at 1130. (17 March) (Dave Valko, Dunlo, PA, USA, Perseus and Wellbrook ALA1530, HCDX via DXLD)

** BRAZIL. 11780, March 18 at 0117, RNA with Brazilian talk, marred by constant 'propeller' buzz/whine; same problem on // 6180 which was weaker and with ACI from 6175 Vietnam/Canada, so this is a modulation input problem rather than specific to one transmitter. Still that way for at least an hour in random further chex (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

Rádio Nacional da Amazônia em Brasília. A Nacional recomeçou a "pipocar" com as frequências 6180 e 11780 kHz. Estava indo bem em 49 metros. De repente saiu do ar e permanece com instabilidades em 25 metros. Neste instante, terça-feira -20- às 8h30 da manhã, hora de Brasília [1130 UT], as ondas curtas de 49 metros estão fora do ar.

Est. no ar somente a QRG 11780 kHz, 25 metros. ObservaÁ,,o: a Nacional est. com harmÔnicos [sic] em 6130 kHz, 49 metros neste instante. Uma bagunÁa a mais na faixa de 49 metros. 73 (Luiz Chaine Neto, Limeira SP, 20 March, radioescutas yg via DXLD)

Exatamente, Luiz, Notei isso tambÊm, ontem e hoje 19 e 20/03, quando ela est. no ar em 6180 kHz, o "judio" est. distorcido e "rachando", volume muito alto. Igualmente acontece com a R.dio Brasil Central daqui de Goi,nia em 11815 kHz. judio Horrível. AbraÁo, C:ssio Santos (C:ssio Secundino Borges Santos Secundino, 20 March, ibid.)

Aqui na grande Porto Alegre tambÊm est. ocorrendo harmÔnicos [sic] fortíssimos da Nacional da AmazÔnia por volta de 6130 e menos intenso em 6080 kHz, alÊm da piora do sinal em 6180. Deveriam tir. l. do ar e sÔ coloc. l. quando o tx estiver regulado. Infelizmente, todas emissoras do governo federal partindo de Brasília nos últimos 10 anos, nenhuma tem chegado com bom sinal por aqui, incluindo a Nacional de Brasília 980 kHz. Onde est,,o os 600 kW? Para o sul n,,o irradiam sequer 100 kW, alÊm da Senado e a Nacional da AmazÔnia 11780. As de Goi,nia chegam melhor aqui em 25 metros (Edison Bocorny Jr, Novo Hamburgo, RS, March 21, ibid. WORLD OF RADIO 1609)

** BRAZIL. 11815+, March 18 at 0112, music and R. Brasil Central promo ID; modulation somewhat distorted and unstable carrier slightly on the hi side, poor signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 11925.1, March 20 at 0535, Portuguese conversation, poor signal, but barely // 9645.3 under Vatican het, R. Bandeirantes as usual slightly off to the hi side.

Scanned 25m for other Brazilians after hearing that propagate and found only: stronger signal slightly below 11765-, SRDA Curitiba, instead of usual wacky wailer David [sic] Miranda, an equally emotional dramatic dialog by sobbing W&M. MUF barely reached 12 MHz with no broadcasters above 12030 DVR audible; see RUSSIA (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, his name is in fact Davi Miranda, at least it is how his flock calls him (Karel Honzik, Czechia, ibid.)

** BRAZIL. [Cf EQUATORIAL GUINEA]. 15189.906, At 2022 UT March 17 noted only weak S=6 signal here in Germany, Portuguese of R Inconfidência, Belo Horizonte MG (wb, wwdxc BC-DX TopNews March 17, dxldyg via DX LISTENING DIGEST)

** BRITISH INDIAN OCEAN TERRITORY. 4319-USB Diego [sic] Garcia. 4319, vocalist heard with narrow filter, 2350 to 0014 10/11 March (Robert Wilkner, Pompano Beach, South Florida, NRD 535D -746Pro - R8 - Sony

2010XA, Cumbre DX via DXLD)

** BURMA [non]. 11595, Democratic Voice of Burma, via Yerevan, Armenia, verified with a partial data letter in 234 days from Nanthikarn Khetcharatsaeng, Executive Administrative Officer (lp@dvb.no). Apparently, they no longer use Yerevan since his letter mentions only Norway, England, Madagascar and World Radio Network in London as broadcast outlets. Norway? Maybe he counts that since HQ is in Norway?

He states that imillions of Burmese people rely on DVB broadcast for independent news about their own country. DVB is also a major source of Burma news for the international mainstream media since 2007Ö we ialmost Oscarî for the iBurma VJî and a shortlisted nomination for the Nobel Peace Prize as the public highlights. Ö the funding for the DVB is all based on donation, there is always a measure of uncertainty in our budget planning. We have been gone through almost 20 years as an exile media organization.î (Rich DiAngelo, PA, DSWCI DX Window March 15 via DXLD)

His (?) name looks quite Thai to me, not Burmese (gh, DXLD)

MYANMAR [non]. via ARMENIA. 7510, Democratic Voice of Burma, *2330-0030*, talk in listed Burmese. Some short breaks of local music. Many mentions of Myanmar. Fair. March 17-18 (Brian Alexander, PA, DX Listening Digest)

** CANADA. CAMPAIGN TO STOP CUTS AT THE CBC

Dear Listener, I want to alert you to this important campaign in support of our public broadcaster from Leadnow. FRIENDS is supporting this campaign and encourage you to take part. Thanks and regards! Ian.

Dear friends, The government is targeting the CBC with a \$110 million budget cut. This dramatic cut, which represents most of the cost of producing CBC radio, will damage our news, culture and digital economy.

We need good public media to keep Canada connected. The budget is coming up fast, and we have one last chance to stand with the thousands of Canadians who are calling for fair treatment for the CBC in a big push before the budget is tabled.

We have learned that the Conservatives' proposed budget targets the CBC for severe cuts. The cuts, which could be the equivalent of most of the cost of producing CBC radio, will damage our news and culture, while cutting local coverage in the countless places where the CBC is the main media presence.

The CBC keeps Canada connected. Like the railroads that knit our country together, the CBC provides a common thread for all Canadians living across our massive and diverse country. We can build on this tradition for a new era.

This budget is a moment of crisis for Canadian public media. Tens of thousands of Canadians, led by Friends of Canadian Broadcasting, have already spoken out to support fair treatment in the budget, and now it's time for us to add our voices to their call. If we work together in one last push, we can show this government that the political cost of targeting the CBC is just too high.

Click [here](#) to send a message to Finance Minister Jim Flaherty and key Conservative MPs that you want them to keep Canada connected, not make severe cuts to the CBC:

<http://www.reimaginecbc.ca/connected>

Good public media is important for our democracy and our culture. Last month, we started a campaign to iReimagine the CBC for a new era. The ideas are from the heart, distinctly Canadian, and often inspiring.

We can help the CBC become better for everyone, but not if excessive budget cuts destroy this opportunity. We have one last chance before the budget to show this government that there will be major political costs for targeting the CBC.

We will deliver your messages to the constituency offices of key Conservative MPs next week to show them that Canadians in their ridings, and from all around the country, want to keep Canada connected and stop severe cuts to the CBC.

Your voice is needed now. Please [click here](#) to send your message.

Thanks for everything you make possible. With hope and respect,

Matthew, Jamie, Anna, Emma, Adam, Gracen, Ryan on behalf of the Leadnow team and volunteers (via Harold Sellers, BC, March 20, ODXA yg via WORLD OF RADIO 1609, DXLD)

** CANADA. Re CKMO still on with OC [900 kHz] --- I have a gut feeling that Rogers is keeping the thing on because if there's no way to kill it from the city and only by going to the small island, then it's because once they kill it that's it, they won't be able to fire it up again without a lot of logistics but they told me that if a buyer shows up before the official take down of the towers, then they could restart a new station (my own hunch: Rogers could make money from it

again) (Bill in BC Kral, March 13, IRCA via DXLD)

CRTC revoked the licence on CKMO's request. But I don't know the legal/procedural rules well enough to know. Still, I doubt they'd have to actually keep it fired up. There's a whole licencing process that would likely have to come first...could take a year...so IMO they should be fully off. might be waiting for the engineer to get up there (Saul Chernos, Ont., ibid.)

Bill in BC, Then it sounds like this OC Could go on for an indefinite period? 73, (Patrick Martin, OR, ibid.)

Thanks, Saul. They had last week when the weather was good for 3 days. I wonder why they did not shut it out then? But I guess they will in time. It just seem odd to have a 10 kW OC with no ID going strong for days after the station goes off for good. 73, (Patrick Martin, Seaside OR, ibid.)

It's still on this morning, fellas, with lots of drop-outs, snaps and crackles (Walt Salmaniw, Victoria BC, 1657 UT March 13, ibid.)

Yes, I just checked and off the NE EWE, I get S 6-1/2 and I can hear the pops ad snaps in the carrier. But, I wonder how long it will be there? Walt, can you phase it down enough to hear anything under it? (Patrick Martin, OR, ibid.)

CKMO 900 open carrier here is S-7 to S-8. Nice signal considering that all my wire antennas are bowed with ice and snow. Best regards, (Dennis Vroom, Kalama, WA, JRC NRD 545, SW Ewe - Long wire 225', Sky wire 753', 1908 UT March 13, ibid.)

I'm starting to think there's a technical or legal reason for leaving it on. Maybe the building is kept warm with the waste heat from the tx, thus preventing the pipes from freezing if the temperature drops below zero degrees C. Maybe it's kept on for the Canadian equivalent of the EAS (I can't recall if you folks have such a thing up there). I'm grasping at straws, folks (Bruce Portzer, WA, ibid.) and now? (gh)

** CANADA. Hi Guys: I received a Nice QSL Card today in the Mail. This is my 2nd QSL of the week. The other was KRPI Ferndale, WASHINGTON!! That's more QSL's than I have received in the past 10 Years!! Mind you, I never sent any Reception Reports out during that time Either!!

Today's QSL CARD is a beauty received for my ULR Reception of 1060 CKMX from CALGARY Alberta.

The QSL is a LARGE SIZED Card (8 1/2 " x 5 1/2"). Received from Harold Sellers of ODXA Fame who is the QSL Manager for this Station as well

as their Sister Station on SW 6030 Khz. Full Data Card including the Antenna Co-Ordinates, Date, Time, Frequency and signed by Harold himself!!!

Received in a couple of weeks for Mint Stamps. Harold was away for part of that time...or I'm sure I would have had it sooner!! Harold would love to receive more Reports for 1060 CKMX...and if you send him a report...you ll receive a Beautiful Looking BIG QSL CARD!!! Thanks Harold....Nice to receive a QSL form the Home of the Stampede!!
73....ROB VA3SW (Robert S. Ross, London, Ontario CANADA, March 16, ODXA yg via DXLD)

** CHINA [and non]. Domenica 11 marzo 2012, 1144 - 17450 kHz, SOUND OF HOPE+FIREDRAKE, SOH: Mandarino, parlato OM/YL. Segnale sufficiente-insufficiente. FD anche su 16980 (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

Firedrake March 15, before 1300:
11545, fair at 1258 vs WEWN 11550 sideband
12980, very poor at 1258, mixing with something, really Sound of Hope?
13970, JBA at 1259; none in the 14s, 15s before 1300

After 1300:
15565, poor with flutter at 1304, presumably vs V. of Tibet on split

Before 1330:
12670, good at 1320
12300, very poor at 1321

Before 1400:
12670, very poor at 1356, way down from 36 minutes earlier; no 13s
14700, poor with flutter at 1358; not heard here in a long time
15455, very poor at 1359-1400*; presumably vs V. of Tibet jumparound
15590, poor at 1359; unusual spot, nothing in Aoki
15605, fair at 1358 vs WEWN 15610; unusual spot, nothing in Aoki
15900, fair at 1358
Steve Handler in IL was also hearing 15455, 15605 this morning
(Glenn Hauser, OK, DX LISTENING DIGEST)

3/15/12, Unusual Firedrake activity this morning
13920 CHINA Firedrake 1359
13970 CHINA Firedrake 1229-1237 Also 1422
14700 CHINA Firedrake 1229-1237 Also at 1353
14970 CHINA Firedrake 1423
15445 CHINA Firedrake 1424
15455 CHINA Firedrake 1357
15605 CHINA Firedrake 1355
15900 CHINA Firedrake 1357

(Steve Handler, Buffalo Grove IL, DX LISTENING DIGEST)

Firedrake March 16: none found before 1300

Before 1400:

13920, very poor at 1356

11500, very poor at 1356

Before 1500:

13970, poor with heavy flutter at 1453

13920, slightly stronger than 13970 at 1453

11500, very poor at 1454; no others found 10-17 MHz

Firedrake March 17, before 1400:

15505, fair at 1344; probably against V. of Tibet via Tajikistan
jumping all over this area on split frequencies, unheard

15615, fair at 1346 aside 15610 WEWN; no others 7-18 MHz by 1353. Aoki
has nothing at all on 15615, and nothing nearby to explain it, but
perhaps V. of Tibet jumparound, or SOH; was on 15605 two days ago

Circa 1430:

15800, fair at 1430, no others 11-18 MHz; by 1445 declined to very
poor. Per Aoki this is a Sound of Hope 100-watt nuisance frequency
from Taiwan available at any hour except 19-20

Firedrake March 18, before 0100:

15800, very poor with flutter at 0058-0100*, unusual time to hear it,
and no others found

Before 1330:

11500, very poor at 1324

12300, very poor at 1326

15500, very poor at 1330; then changed 15505:

Before 1400:

15505, very poor at 1356 with het on hi side, presumably V. of Tibet
13970, fair at 1359; none in the 11s, 12s, 14s

Firedrake March 19, before 1400:

11970, fair at 1325 vs nothing audible. Only target around here in
Aoki is: ``11980 SOH Xi Wang Zhi Sheng 2000-1700 1234567 Chinese 0.1
ND ? TWN 11955E 2610N SOH b11 11950-12100``

12980, fair at 1330

14700, fair at 1331

15375, poor, Chinese, propeller noise jam and maybe FD too at 1335

15500, very poor at 1333

15615, fair at 1340, not on 15500 now
15900, poor at 1331
15940, fair at 1331, unusual spot
16100, good with flutter at 1336, none in the 17s, 18s. I had been using inside longwire due to storms, but switched to outside at 1337 which procured noticeably better signal on 16100

After 1400:

15605, poor at 1415, ex 15615 before the hour, both abutting WEWN, which fortunately has not built up to normal super daytime level with all its spurs (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. Lunedì 19 marzo 2012 - 1828 - 13670 // 11945 // 11790 kHz, FIREDRAKE vs. RFA Mandarino. Segnale buono-sufficiente. RFA in sottofondo solo su 13670. Non usano piú CNR Jammer? (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD) Sometimes, sometimes not (gh)

Firedrake March 20:

11500, fair at 1339; none higher
(Glenn Hauser, OK, DX LISTENING DIGEST) But see EAST TURKISTAN 13855

14700, CHINA, Firedrake, 1353 traditional Chinese instrumental music, gone at 1403 check. Fair. Mar 21 (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

Firedrake March 21:

15605, poor with flutter March 21 at 1407, also running-water ute QRM, and in the sideband of WEWN. Still nothing in Aoki to account for jamming on 15605 (or alternate 15615), but all three major targets are now employing frequency-jumping to avoid jamming: Sound of Hope, Voice of Tibet, and even Radio Free Asia.

17570, March 21 at 1409, FD fair over CCI, V. of Tibet via MADAGASCAR

No Firedrakes at all found around 1430 March 21 from 11 to 18 MHz
(Glenn Hauser, OK, DX LISTENING DIGEST)

Firedrake bombando. Srs, quem nunca ouviu a interminável música milenar chinesa, tem uma chance de ouvir em um vídeo (rudimentar) que gravei esse fim de semana: <http://blog.sarmiento.eng.br/?p=888>
73s (Sarmiento Campos, 20 March, radioescutas yg via DXLD) No load

** COSTA RICA. 5954, R República, Cariari (presumed), 0202-0207 Mar04, S talk, much sideband QRM, 22332 (Anker Petersen on a Sangean 909 with 5 metres longwire from Hotel Country Inn, Panamá City, Panamá, Feb 19-

20, DSWCI DX Window March 15 via DXLD) That was a UT Monday (gh)

5954.27, Radio Republica, 0106-0115, tune-in to Cuban National Anthem. ID at 0108 and Spanish talk. Poor in noisy conditions. March 18.
(Brian Alexander, PA, DX Listening Digest) UT Sunday

[and non] Probably R Rep'blica, Cariari from Costa Rica observed March 19 [UT Monday] at 0155 UT on exact 5954.277 kHz. Hit heavily by two Muslim broadcastS, R Kuwait HQ prayer on 5960 kHz S=9+35dB powerhouse, and VoIRI Sirjan on 5950 kHz even in Tajik service (Wolfgang B.schel, Germany, wwdxc BC-DX TopNews March 19, dxldyg via DX LISTENING DIGEST)

** COSTA RICA. REE 11815 sometimes off-frequency: see SPAIN [and non]

** CROATIA. 3985.010, Voice of Croatia from Deanovec site, heard this morning with very lovely sweet Croatian female pop singer, 0630 UT March 18, S=9+10dB here in southern Germany. Also BBC Skelton-UK DRM signal 3955 and Vatican Radio on 3975 kHz too, on 75 mb bc band (wb, wwdxc BC-DX TopNews March 18, dxldyg via DX LISTENING DIGEST)

** CROATIA [and non]. [and GERMANY/SINGAPORE] A-12 schedule, from March 25, 2012. Since the Voice of Croatia reduced airtime on its mediumwave outlet, and retimed some languages, here is the

Voice of Croatia (Glas Hrvatske), Zagreb - A-12 Freq Schedule,
* from March 25th until May 9th, and from Sept 7th, 2012
from May 10th til Sept 6th, 2012.

3rd transmitter towards Americas deleted now. [earlier in B-11 - gh]

0000-0100	*7375	NAm-E	Wertachtal	100 kW	300 degr
	*7375	SoAm	Wertachtal	100 kW	255 degr
	#9925	NoAm-Ea	Wertachtal	100 kW	300 degr
	#9925	SoAm	Wertachtal	100 kW	255 degr
0100-0300	*7375	NoAm-Ea	Wertachtal	100 kW	315 degr
	*7375	SoAm	Wertachtal	100 kW	255 degr
	#9925	NoAm-Ea	Wertachtal	100 kW	315 degr
	#9925	SoAm	Wertachtal	100 kW	255 degr
0300-0500	*7375	NoAm-We	Wertachtal	100 kW	330 degr
	#9925	NoAm-We	Wertachtal	100 kW	330 degr
0459-1758	7410	WeEu/NoAf	Deanovec	100 kW	320 degr
0800-1200	11675	AUS,NZ	Kranji-SNG	100 kW	140 degr
1500-2030	1134	Eu	Zadar-Rasinovac	600 kW	315 degr
1759-2028	6165	WeEu/NoAf	Deanovec	100 kW	320 degr
2029-0458	3985	WeEu/NoAf	Deanovec	10 kW	Non-Dir
2200-2300	*7375	SoAm	Wertachtal	100 kW	255 degr
	#9925	SoAm	Wertachtal	100 kW	255 degr
2300-2400	*7375	NoAm-Ea	Wertachtal	100 kW	300 degr
	*7375	SoAm	Wertachtal	100 kW	255 degr

#9925 NoAm-Ea Wertachtal 100 kW 300 degr
#9925 SoAm Wertachtal 100 kW 255 degr (March 13 via
wwdxc BC-DX TopNews March 15 via WORLD OF RADIO 1609, DXLD)

English had been at 0300 and 2315 for a quarter hour, presumably changing to 0200 and 2215, altho staying on 7375 as usual into May before switching to 9925 (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** CUBA. 671, Radio Rebelde. 0803 March 10, 2012. Checking the channel with the Chicago stations off for maintenance, this one was the only audible station, clear but low modulation as always, and of course creating a huge het (Terry L Krueger, Clearwater, Florida USA 27.55.83 N, 82.46.08 W, Abridged pile of junk: JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Aqua Guide 705 Radio Direction Finder; Sangean PR-D5; Sony ICF-7600GR; GE SuperRadio III; RadioShack DX-399; 1 X roof dipole; 1 X in-room random wire, dxldyg via DX LISTENING DIGEST)

** CUBA. 5373, March 17 at 0537, presumed stray DCJC pulse jamming centered here, but this time nothing on 7230, and not in synch with 7365 or 9955.

6030, March 19 at 0518, DentreCuban Jamming Command is still running at least two lite pulse jammers slightly out of synch, this UT Monday despite R. Marti weekly silent period, plenty to wipe out the weak DX possibilities here, notably Radio ICDI, Central African Republic which CEO Jim Hocking tells me is still on the air, listed sign-on 0500; not even CFVP can be heard either. Tnx a lot, Arnie!

7210, March 19 at 1258 heard some lite pulse jamming around here but let up before I could pin the frequency, so maybe they are really going after anti-Castro exile ranter N1NR in PA who hangs out on 7210-LSB, tho unheard today. The trouble with jamming hams is that they can flexibly move around, and it would sort of belie Arnie's devotion to ham radio (Glenn Hauser, OK, DX LISTENING DIGEST)

Unidentified Tx, Cuba. Dear Wolfgang, Now we can find two identical photos allegedly taken near the Quivican-San Felipe Tx, Cuba (coordinates 22-49-42N and 82-17-16W). On the photos there are many towers, but not the masts. Obviously, these photos belong to different Tx site. But what site and country? What do you think of this? 73, (Lev Lyvtochenko, Canada, March 17, to and via Wolfgang B.schel, DXLD)

This seems 'Angel' site of former Russian Bejucal site.
<http://g.co/maps/ha25k>
and colour one image the Chinese made / built Quivican site
<http://g.co/maps/ejvg5>
73 wb (Wolfgang B.schel, DX LISTENING DIGEST)

** CYPRUS. 17585-17610, March 17 at 1440, OTH radar pulses presumed from here despite broadcasts from Spain on 17595 and from Austria on 17605 (AWR Afar), with which it interferes, altho all are rather weak today (Glenn Hauser, OK, DX LISTENING DIGEST)

** CZECHIA. 639 kHz Liblice/CZE changes --- CZECH REPUBLIC, Since March 1 Czech Radio (Cesky Rozhlas) is testing from Liblice 639 kHz with a reduced power of 750 kW (nominal 1500 kW) and a new modulation processor set to a bigger compression of audio. It cuts frequencies below 120 Hz and considerably enhances frequencies above 3000 Hz (Karel Honzik, CZECHIA, March 19, MWCircle yg via DXLD)

** DJIBOUTI. 4780, Radio Djibouti, *0300-0330, sign on with National Anthem and Arabic talk. Local chants at 0301:30. Arabic talk at 0311. Some indigenous music. Weak in thunderstorm static. March 16 (Brian Alexander, PA, DX Listening Digest)

** DOMINICAN REPUBLIC. 6025, R Amanecer Int., S. Domingo (presumed), 0303-0305 Feb 20 S talk, 23433 (Anker Petersen on a Sangean 909 with 5 metres longwire from Hotel Country Inn, Panam City, Panam., Feb 19-20, DSWCI DX Window March 15 via DXLD) Not reported in a long time elsewhere; how is it in Florida? (gh, DXLD)

** EAST TURKISTAN. 13855, March 20 at 1342, in Chinese with ``El Condor Pasa`` on pan flute and other Zamfir tunes mixed with talk, 1349 ``Sandunga``. Gone at 1409 check. VG signal despite lack of any Firedrakes in the 13s or other ranges.

HFCC shows 13855 at 13-14 only, CRI in Chinese, 500 kW, 308 degrees from Urumqi, so quite a near-transpolar inboomer. Propagation is finally picking up after all the geomag storms. Rivalled neighbor WWCR 13845 which was also inbooming, presumably with some springtime HF sporadic-E help (Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR. MW DRM Tests in Ecuador --- In an interview to Radio World online, Gustavo Orna, Superintendent of Supertel (the regulator in Ecuador), discussed the plans for digitization in Ecuador. Supertel and the UNP (National Union of Journalists) signed an agreement last October with HCJB radio station to run DRM transmission tests. DRM is the first digital radio standard to be considered for a series of technical evaluations.

The UNP operated site of Union Radio in Quito (AM 820 KHz) was selected as it meets all the conditions to operate the DRM test within the Medium Wave band. To read the full interview with Gustavo Orna (Spanish version) go to:

<http://radioworld.com/article/gustavo-orna-conversa-sobre-pruebas-de-drm/211647>

(English version) <http://tinyurl.com/7x6phdu>

Via Digital Radio Mondiale (Via Yimber Gavirġa, noticiasdx yg via
WORLD OF RADIO 1609, DXLD)

** EGYPT. 6270, March 18 at 0119, R. Cairo the worst I have ever heard them, and that's saying something: overmodulated and extremely distorted, with buzz and awful whine expanding down to 6240, presumably in Arabic talk, and music. Totally unreadable monstrosity. Same thruout presumed English broadcast after 0200, at 0210 and later chex; still on at 0334 when back into Arabic? Off before 0430.

9305, March 18 at 0211 compared the R. Cairo Arabic frequency, and it was much better modulated, tho much weaker, with long dead-air pauses during Qur'an (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. Bata Reactivated --- Hearing Bata 5005 kHz from 1805 onwards tune in. Afro accented Spanish. Fair level. Rx Perseus: antenna Home Brew K9AY -- (G. Victor A. Goonetilleke 4S7VK, "Shangri-la" 298 Madapatha Road, Piliyandala. Sri Lanka, 1823 UT March 17, dxldyg via DX LISTENING DIGEST)

Here too on Anglesey (Mark Davies, Wales, 1828 UT, ibid.)

Hi Everyone, 5005, R Bata, from 18.0 [?] now with local High life style music (Thanks to Victor of DXLD). Recording to follow (Mark Davies, Anglesey, Wales, BDXC-UK yg via WORLD OF RADIO 1609, DXLD)

5005, Radio Nacional - Bata, *0453-0505+, sign on with local African music. Weak. Poor in noisy conditions. March 18. (Brian Alexander, Mechanicsburg, PA, USA, Equipment: Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

5005, Radio Nac - Bata, *0453-0515, sign on with local African music. Spanish talk. National Anthem at 0508. Afro-pop music. Weak. Poor in noisy conditions. Nothing heard on 6250 at various checks between 0500-0635. March 18 (Brian Alexander, PA, WORLD OF RADIO 1609, DX Listening Digest)

Nothing heard here of Radio Nacional Bata at 0615 UT March 18. But two tone UTE RTTY signal as usual on 5006.019 kHz (Wolfgang B, schel, wwdxc BC-DX TopNews March 18, dxldyg via DX LISTENING DIGEST)

5005, Talks and music now, 1955 18/3, even if with a lot of noise in in Milan. Better in LSB to avoid utility 73 (Giampiero Bernardini, playdx yg via DXLD)

5005, March 19 from 0455 looking for RNGE Bata which had been reported by Victor Goonetilleke in Sri Lanka as reactivated on March 17, and

heard signing on at *0458 [sic] March 18 by Brian Alexander, PA. But not even a carrier detectable here; anyone else hear it again, or will it prove to be as erratic as the other SW stations here?

Also checked 6250v in case Malabo come back. It used to come on at widely variable times after 0530 (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

From 19th March 1915 UT, 5005, R Bata, highlife music, OM and YL in local language; I've found Bubi and Fang listed? ID at 1 min 46 secs with YL "Radio Bata"

<http://www.box.com/s/476a1371cdfc2b3250b3>

(Mark Davies, Anglesey Wales, dxldyg via DX LISTENING DIGEST)

** EQUATORIAL GUINEA. Sabato 17 marzo 2012, Prime prove pratiche del nuovo arrivato con le antenne esterne: 0604 - 15190 kHz, Riflessioni bibliche OM in inglese. Segnale sufficiente-insufficiente. Dal tipo di modulazione un po' cupa sembrava il trasmettitore della Guinea Equatoriale, per  magari mi sbaglio e la notizia   gi  circolata con l'emittente giusta (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via WORLD OF RADIO 1609, DXLD)

Radio Africa, Equatorial Guinea, presumed on 15190 kHz with weak and fading signal here - currently mixing with co-channel Radio Pilipinas. Has been audible since IRRS closed at 1657 UT, with US & African sounding evangelists. Still audible at 1845.

No ID yet though the programming, signal strength and poor audio quality are typical of Radio Africa. It's also peaking on my long wire which favours southerly signals. (It was also audible on Global tuner in South Africa but completely swamped there when Radio Pilipinas signed on at 1730, whereas here in the UK it has remained stronger.)

Same station was also tentatively heard here on 2 March from 1735 to abrupt close at 1755 and again yesterday 16 March around the same time, so Radio Africa seems to be active again though maybe intermittently.

Gospel of the Kingdom program heard starting at 1856 but since approx 1901 UT Radio Africa seems to have gone off or faded out, with R. Inconfidencia, Brazil having now fading up on the channel and mixing with Philipppines. 73s (Dave Kenny, Caversham, England, AOR 7030+ 25m long wire, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

Not so here. As soon as I got your previous tip, started monitoring at 1912, 15190.0, open carrier only, poor signal. Finally at 1918, faded in modulation of assertive preacher in English, after no ID, of course. That plus long period of dead air, plus right-on frequency

agree that it must be R. Africa. Not to mention the non-coincidental reactivation of the other frequency 5005 for domestic service. Maybe someone can catch a real ID later today. A quarter- and half- hour later than this start would be 1933 and 1948.

I rolled a half-sesquihour of tape at 1945, as the 1918 program was about to end. We'll see what's on it later; but at 2025 check the R. Africa signal was gone and with QRM from YFR 15195. Brazil not audible, with noise level.

I also had a weak signal here a couple days ago when checking for Nigeria around this time, but figured Philippines most likely. Anyhow, we know Brasil is not in English and is off-frequency to low side.

15190.0, March 17 at 1912, after tip from Dave Kenny in UK of R. Africa reactivated, found open carrier here, typical slipshod behavior, so kept listening. 1918 modulation started with fade-up of assertive preacher in English, mostly unreadable. Could be another break 15 or 30 minutes later; kept going past 1933, so at 1945 as dead air was about to resume, I rolled 45 minutes of tape while otherwise occupied. Monitoring it the next day (with times maybe a minute off due to synchronization margin of error), not much emerged:

1945, outro of show, giving address in Illinois, dead air
1948, talk resumes, maybe mentioned prophet, and St. Louis
1955, dead air again; breakdown rather than short show?
1959, ACI hits from 15195 as YFR Ascension comes on. I was recording with DX-398 in USB mode; should have been LSB! 15190 had some band music, could pass for national anthem, but unlikely. 15195 brief break and back on at 2000 with modulation as on 15190 R. Africa is making some announcement, JBA talk continues vs the QRM from YFR.
2012, choral music, distorted announcement in English, intro new show?
2025, bits of music and nothing further heard.

No IDs ever heard, but no doubt it's R. Africa. Several other monitors heard it and everything fits their M.O. [all to be aggregated in the next DXLD 12-12] Also, Victor Goonetilleke found that the domestic service transmitter at Bata on 5005 had also just been reactivated. Remains to be heard whether 15190 will keep going or disappear again for months. Manuel MÈndez in Spain was also hearing it at 0650-0835 March 18, and it might also be heard in the clear 1600-1730 between Vatican and Philippines, then mixing with Philippines until 1930 (Glenn Hauser, OK, DX LISTENING DIGEST)

15190, Radio Africa, Bata. 2001-2026* March 17, 2012. Thanks Gerry Bishop tip, clear but low modulation with US English preacher, seemingly off abruptly 2026 (Terry L Krueger, Clearwater, Florida USA 27.55.83 N, 82.46.08 W, dxldyg via WORLD OF RADIO 1609, DX LISTENING

DIGEST)

15190 - Radio Africa. Tentative logging at 2007 with English religious program to YL with program sign off. Announcer voice just didn't make it through so couldn't get details of program. Then right into another religious broadcast from a different ministry. Audio distorted and cutting in and out at start of second program, then stabilized with "Pastor Bob" preaching. Overall signal level was only moderate, an S3 at best, with only slight QRM. Deep hum on signal affected audio quality. Also consistent low level fading every few seconds affecting audio readability. I was listening when transmitter was turned off right at end of Pastor Bob's program at 2026. Disappeared from Perseus display and then tiny spike came up with very low audio. Most likely Inconfidencia (Stephen Wood, Harwich, Mass., Perseus SDR with 25 x 50 NE Terminated Superloop antenna, 2025 UT March 17, WORLD OF RADIO 1609, DX LISTENING DIGEST)

Radio Africa. Big open carrier at 1958, with pgming starting at 2000, though modulation cutting in and out at first. Began with pgm already well underway, i Wonderful Words of Life, i seemingly, from the address, a Salvation Army program. Modulation weaker than it should be for a strong carrier (Don Jensen, WI, March 17, NASWA yg via DXLD)

Tuned in to 15190 today at 1954 and heard a weak signal with what sounded like a preacher in English. A long pause, however, until 1959:30 when brass band music played. At 2001:10 a woman and then man talking about God's blessing. An address and website were given, but the signal was too weak to get any specifics. 2003 choir till 2007 when a man began preaching. Tuned away and came back at 2017 to find signal much improved (now fair). Preacher speaking about the will of God until 2025 closing of program. Preacher IDed as Pastor Bob. 2026:30 off the air. I suspect this was "The Healing Word", which is a program by a Pastor Bob and which a Google search turned up as one of the programs carried by Pan American Broadcasting via Radio Africa (Harold Sellers, Vernon, British Columbia, March 17, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

BRAZIL, 15189.906, At 2022 UT March 17 noted only weak S=6 signal here in Germany, Portuguese of R Inconfidência, Belo Horizonte MG (Wolfgang B,schel, wwdxc BC-DX TopNews March 17 via DXLD)

Domenica 18 marzo 2012 - 0547 - 15190 kHz, RADIO AFRICA - Bata (Guinea Equatoriale), Inglese, canzone religiosa e riflessioni YL. Segnale sufficiente-insufficiente (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

15190.000, Right on even frequency, English sermon of Radio Africa Bata noted at 0616 UT March 18, S=6-7 poor to fair signal here in

Europe, but very DEEP FADES. "Genesis" comment sermon (Wolfgang B,schel, wwdxc BC-DX TopNews March 18, dxldyg via DX LISTENING DIGEST)

15190, Radio Africa (presumed), 0650-0835, 18-03, listened first [to] a man with religious comments in English, and at the end of the program mentioned an address in USA, at 0700 a woman also with religious comments, reading a letter from Nairobi, Kenya, and a man mentioned "The Lord Jesus Christ". Some religious songs and at 0829 male mentioned a program: "The Voice of Trust". No identification at hours and half hours. Fair modulation. 24322 (Manuel MÈndez, Lugo, Spain, Log in Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

15190, 1638-1700+, Presumed with strong, but distorted English religious talk. March 18 (Brian Alexander, Mechanicsburg, PA, USA Equipment: Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

HI Glenn, I attach 15190 recorded at 1710. Horribly distorted and keeps cutting out. Hope you can recognise the voice! Will try for an ID. Sorry, no ID heard. Recording is of Radio Africa (presumed) with stomping sine wave [subaudible heterodyne?] from Pilipinas, then music starts from Pilipinas; their ID heard clearly just after my 60 seconds of Windows Sound Recorder ran out, and this music ended. 15190 ID at 1838, may mean something to you; mentions Africa, but not Radio Africa! Still lousy reception, presumably because of Pilipinas. Regards, (Bill Bingham, RSA, March 18, DX LISTENING DIGEST)

Bill, nx for all your reports on this. I think this clip was an American ministry mentioning Africa, 24 Bibles for \$100, with a US zip code address, Pennsylvania? (Glenn to Bill, via DXLD)

You may be right about the ID; I was a bit doubtful because of the eastern accent, and I wasn't sure if the dollars or the zip code were USA. I am assuming that Radio Africa sells airtime to all (Christian) comers. Windows Sound Recorder is a nuisance, it's one minute always ends just at the critical point. I attach the logs for last night's recordings. I didn't send them last night because I was becoming a nuisance!

Equatorial Guinea ?? Radio Africa ?? 15190 Bata ?? Mar 18, 2012, Sunday. 1655-1730. English-speaking OM preacher ranting, no ID heard. Very distorted audio and keeps cutting out. Disrupted by another carrier from 1725, then 1 kHz sine wave at 1727. At *1730, music started from Radio Pilipinas, clearly heard their id then they continued in a mix of Tagalog and English. Radio Africa now totally unreadable. At later check, 1925, Radio Pilipinas was still there, readable but not good. Heard their ID again, and sign off at 1930* to

leave a clear channel. Radio Africa, if such it was, had already gone off-air. Joburg sunset 1621 (Bill Bingham, RSA, ibid.)

What do you mean by ``1 kHz sine wave``? Pilipinas a full kHz off frequency, or modulating a 1000 Hz tone? Certainly would not be SAH.

Next day March 18 at 1900 I am again getting a very poor signal on 15190.0 with some JBA talk, so can't be sure if it's EqG or Philippines, but Bill Bingham in S Africa was getting R. Africa during the previous hour. One last check before dispatching this report:

15190.0 with dead air at 2000 March 18, so I keep listening for something to resume, but still dead at 2010 when I quite after wasting battery power with the DX-398 on the porch; at least I could enjoy my newly-mown lawn, rather earlier than most springs: it's still winter, really.

As for the long periods of dead air, we've always assumed it was slopperation, but maybe there is method: only on R. Africa can we guarantee you isolation from competing ministries! Also, remember that your reception report to Panamerican will just prove to gullible clients that the station is really on the air --- even if it disappears again for months.

15190, March 19 at 1855 I don't hear anything, but at 1857 a bit of music, 1858 announcement, 1859 preacher intonations, so presumably R. Africa is still active. Very poor signal. If anyone ever manages to record an ID, I want to hear it; in previous lives, R. Africa would make them occasionally (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

Radio Africa, 15190 Bata. Mar 19, 2012, Monday. 1850-2009. Very shrill YL preacher, followed by ranting OM at 1900. Something about Billy Graham. How can normal people listen to this screeching and ranting? Most unpleasant just to listen to, dissuades me from paying attention to what they are saying. Probably the most unpleasant evangelical station I've ever heard.

No ID heard tonight, still distorted although not cutting in and out. More sedate after about 1915, at 1918 during a fade-in an OM said something about "Cornerstone University of Grand Rapids, Michigan", then talked about Mexico City and Guadalajara, fear and violence, and the gospel. At 1920 "You are listening to Network News", and mentioned Vanderbilt University, then became almost unreadable again.

[Maybe ``Mission Network News`` syndicated audio reports --- gh]

At 1935, programme is "The Good Life", gave an unreadable address at

1936, but did definitely mention "Pennsylvania". At 1937 OM with "Thought for Today", once again mentioned the "Pennsylvania" address. Piano hymn music at 1946. At 1947 sounded something like "This programme brought to you by Dr. Albert (something or other)", he turned out to be a bit of a ranter as well. Almost unreadable, co-channel with (mostly) much stronger Radio Pilipinas. But didn't really improve when Pilipinas signed off at 1929*. Took another knock at 1959, with Family Radio via Ascension signing on to adjacent 15195. Within minutes, Family Radio had almost faded out as well. Joburg sunset 1620.

Hi Glenn, I attach another ID from 15190, recorded during a brief fade-in at 1924. It is for the "Apostolic Witness" church / programme, and is much clearer than the previous recordings I sent. The repetitive clicks in the background are, so far as I can tell, the price we pay for living in Jo'burg; neighbours' electric fences.

Radio Africa, 15190 Bata. Mar 20, 2012, Tuesday. 1815-1840. YL preacher, more restrained than last night. Unreadable because of QRM from Radio Pilipinas, by 1830 couldn't tell one from the other. Joburg sunset 1619 (Bill Bingham, RSA, WORLD OF RADIO 1609, DX LISTENING DIGEST)

15190, March 20 did not get around to checking for R. Africa until 2030, finding no signal. If active, seems they have been signing off just before this time (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, That's not a reactivation "as such". Only when the owner have enough "sufficient rental agreements" they are ON AIR again ... after long silence ... 73 wolffy (Wolfgang B.schel, DX LISTENING DIGEST)

----- Forwarded message -----

From: Robin Boggs

Date: Tue, Mar 20, 2012 at 4:00 PM

Subject: RE: Radio Africa broadcasting again on shortwave

To: Ron Howard

Cc: Carmen Jung, Jeff Bernald, Sara Shadle

This is great news. I know we are heard in Africa but when we are heard in the USA that is such a blessing... amen. Thank you for this update (via Ron Howard, DXLD)

Hi Glenn, Sent Robin Boggs at Pan American Broadcasting (owner of Radio Africa) an email inquiring about the reactivation of 15190. His response below is consistent with former emails. He really seems to not know what is happening at their station in Equatorial Guinea.

At <http://www.radiopanam.com/qsllreports.php>

I note they still refer to their station on "7190", which I believe has never been reported before by anyone. Robin in the past also talked about 7190 as their active frequency. So all in all, not much point in trying to get any meaningful information from him (Ron Howard, San Francisco, DX LISTENING DIGEST)

Hi Ron, I always get similar replies; they never admit having been off the air at all and now they were off for several months. Actually 7190 kHz was in operation, I also heard it, but I think the latest report was about two decades ago ... 73, (Mauno Ritola, Finland ibid.)

And do we know for sure whether Robin is a Mr or a Ms? One of those androgynous names (gh, DXLD)

** ERITREA. 7175, Voice of the Broad Masses of Eritrea - program 2, *0256-0310, sign on with IS. Horn of Africa music at 0300 and talk in vernacular. Fair but with some HAM QRM. March 17.

7200, Voice of the Broad Masses of Eritrea - program 1, *0256-0310, sign on with IS. Vernacular talk at 0301. Horn of Africa music. Irregular. Poor to fair with some HAM QRM and co-channel QRM from a weak Sudan. March 17.

7205, Voice of the Broad Masses of Eritrea - program 1, 0305-0330, Horn of Africa music. Vernacular talk. Poor to fair with some ham QRM. March 18.

7175, Voice of the Broad Masses of Eritrea - program 2, 0305-0330, Horn of Africa music. Vernacular talk. Poor to fair with some ham QRM. March 18 (Brian Alexander, PA, DX Listening Digest)

** ETHIOPIA [non]. Domenica 11 marzo 2012 - *1659 - 11810 kHz, V of OROMO LIBERATION - Nauen (Germania), Oromo, flauto, annunci OMs e musica del corno d'Africa. Segnale buono-sufficiente, Solo mercoledì e domenica. Una portante muta ha acceso alle 1657 ma non era la Germania perché abitualmente Media Broadcast accende gli impianti circa un minuto prima dell'inizio della trasmissione e, infatti, alle 1659 È stato acceso Nauen. Il jamming (rumore bianco) È partito verso le 1701, ma era intermittente, non continuativo, comunque non così forte da impedire l'ascolto di Vo Oromo Liberation (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

** EUROPE. Sabato 17 marzo 2012 - 2222 - 6970 kHz, LASER HOT HITS, Musica rock. Segnale buono-sufficiente (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD) Watch out for Galei Zahal reactivated on 6973, see ISRAEL

** EUROPE [and non]. New date for global pirate HF weekend --- The

global pirate HF weekend organised by Harri in Finland has been moved from the weekend of March 24-25 to the weekend of March 31-April 1.

Harri will be publishing details of stations taking part nearer the time although one new station Balkan Radio International plans to launch that weekend. It has a website at:
<http://www.balkanradiointernational.blogspot.co.uk/>

Harri's blog for more information about the weekend is at:
<http://hkdx2.blogspot.co.uk/>
(uk dxer, shortwavedx.blogspot.co.uk, March 17 via Mike Barraclough, March 18, dxldyg via WORLD OF RADIO 1609, DXLD)

** GERMANY. Hi Glenn, The test transmission Hamburger Lokalradio did via Schwerin-Goehren in October and November were very successful. Now there is a second series of test coming up. Please have a look at the little note below. I shall keep you informed about coming dates and times. Allbest, Thomas

7265, Hamburger Lokalradio - Over the coming weeks, there will be further SW tests from Hamburger Lokalradio via the low-power (1 kW) station in Schwerin-Goehren, operated by MV Baltic Radio, on 7265 kHz. This operation is fully-licensed by the German regulatory body, or Bundesnetzagentur. Hamburger Lokalradio's aim is to offer a weekly multi-hour line-up of programming in German and possibly other languages. On Sunday, March 25, 2012, the test transmission schedule is as follows: 0500-0800, 1100-1200, and 1400-1700 UT, all 7265 kHz.

Hamburger Lokalradio is very interested in receiving listeners' letters and reception reports. Correct reports will be confirmed with a special QSL card. Address: Hamburger Lokalradio, Kulturzentrum LOLA, Lohbruegger Landstr. 8, 21031 Hamburg, Germany. (Return postage is highly appreciated.) E-Mail: redaktion@hamburger-lokalradio.de (Thomas Voelkner, Germany, DX LISTENING DIGEST)

Hamburger Local Radio --- Michael Kittner, from Hamburger Local Radio sent me an e-mail to let me know that this Stations will be on air Sunday 25th of March with a special transmission on 7265 kHz, 1 kW power. [as above]

Reception reports will be very appreciated and they have a special QSL card for this transmission. The e-mail address: m.kittner@freenet.de (via Harold Frodge, DXLD and Manuel Mendez, March 21, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

As registered in HFCC A-12, but Pakistan and Algeria are also shown on 7265 until 0600 with much higher power, probably both imaginary, both for B-11 and A-12. Romania was also on 7265 at 0600-0630 in French

during B-11 only (gh, DXLD)

** GERMANY [and non]. DW and MBR A-12 schedules in pdf

Deutsche Welle A12

http://www.dw.de/popups/popup_pdf/0,,11767897,00.pdf

(24 kB)

Media Broadcast A12 planned schedule

http://www.media-broadcast.com/fileadmin/user_upload/Downloads/A12_planned_200312_MBR.pdf

(292 kB)

(Aleksandr Diadischev, Ukraine, March 21, dxldyg via DX LISTENING DIGEST) Viz.:

A-12 MBR (ex DTK) FRENCH GUIANA/France/GERMANY/SRI LANKA

MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK)

A-12 period (25/03/2012 - 28/10/2012) A-12 planned operational DTK schedule of March 16, 2012. Times are in UTC [by frequency]

frq	startstop	ciraf	loc	pow	azi	day	from	to	broad
5910	0545-0600	28	WER	100	55	.23456.	2503-271012		TWR
5930	1700-1900	28E,29W	WER	250	45	1234567	2503-271012		IBB
5940	0030-0230	40	WER	250	105	1234567	2503-271012		IBB
5945	0700-0730	27,28N	WER	100	300	1.....	2503-271012		BVB
5945	0700-0745	27,28N	WER	100	300	.....7	2503-271012		BVB
5945	1100-1115	27,28	WER	250	ND	1.....	2503-271012		MWA
5955	0459-1000	27,28	WER	500	ND	1234567	2503-271012		RNW
5955	1459-1657	27,28	WER	500	ND	1234567	2503-271012		RNW
6020	0400-0430	28E	WER	100	120	1234567	2503-271012		AWR
6045	0900-1000	27E,28	WER	100	ND	1st Sun	2503-271012		HLR
6045	0900-1000	27E,28	WER	100	ND	1.....	2503-271012		MSM
6055	1030-1100	27,28	WER	125	ND	1.....7	2503-271012		EMG
6065	0300-0330	48	WER	250	135	1234567	2503-271012		AWR
6095	0130-0230	40	WER	250	105	1234567	2503-271012		IBB
6095	0900-1100	18SW,27	WER	125	ND	1.....7	2503-271012		KBC
6095	1100-1600	18SW,27	WER	100	ND	1.....7	2503-271012		KBC
6105	0700-0750	27	NAU	100	285	1234567	2503-271012		TWR
6105	1500-1700	28E,29W	WER	100	60	1234567	2503-271012		IBB
6105	1700-1800	28E,29W	WER	250	60	1234567	2503-271012		IBB
6115	2000-2200	37,38W	WER	250	210	1234567	2503-271012		YFR
6120	0759-1000	27S,37N	WER	500	240	.23456.	2503-271012		RNW
6130	1800-1815	28,29	NAU	100	69	....56.	2503-271012		BVB
6130	1800-1830	28,29	NAU	100	69	..3....	2503-271012		BVB
6130	1800-1900	28,29	NAU	100	69	1.....	2503-271012		BVB
6130	1815-1845	28,29	NAU	100	69	.....7	2503-271012		BVB
6140	0900-1000	27,28	ISS	100	50	1.....	2503-271012		MVB
6140	0900-1000	27,28	WER	100	ND	1.....	2503-271012		MVB

6140	1300-1400	28	ISS	100	80	1.....	2503-271012	MVB
6140	1300-1400	28	NAU	100	126	1.....	2503-271012	MVB
7210	0830-0900	28	WER	100	105	1234567	2503-271012	TWR
7215	1400-1430	28-30	WER	100	60	.2.....	2503-271012	TWR
7215	1400-1430	28-30	WER	100	60	1.34567	2503-271012	TWR
7280	0230-0400	40	WER	250	105	1234567	2503-271012	IBB
7295	1000-1030	28	WER	100	105	.....7	2503-271012	TWR
7295	1600-1630	28E	WER	250	135	1234567	2503-271012	IBB
7310	0300-0330	39S	WER	125	120	1234567	2503-271012	BVB
7355	1600-1700	19,29,30	WER	250	60	1234567	2503-271012	IBB
7360	2200-2400	12,13,15	GUF	500	170	1234567	2503-271012	YFR
7375	0100-0300	2,3,4,6	WER	100	315	1234567	0709-271012	HRT
7375	0100-0300	2,3,4,6	WER	100	315	1234567	2503-090512	HRT
7375	0300-0500	2,3,6,7W	WER	100	325	1234567	0709-271012	HRT
7375	0300-0500	2,3,6,7W	WER	100	325	1234567	2503-090512	HRT
7375	2200-0300	11,12,13	WER	100	255	1234567	0709-271012	HRT
7375	2200-0300	11,12,13	WER	100	255	1234567	2503-090512	HRT
7375	2300-0100	6,7,8,9	WER	100	300	1234567	0709-271012	HRT
7375	2300-0100	6,7,8,9	WER	100	300	1234567	2503-090512	HRT
7410	1530-1600	41	TRM	125	345	1234567	2503-300612	AWR
7435	1730-1800	29SE	WER	250	90	1234567	2503-271012	IBB
9410	0400-0430	39NE,40	WER	100	105	12....7	2503-271012	BVB
9430	1800-1900	39,40	NAU	250	125	.....7	2503-271012	BVB
9430	1815-1845	39,40	NAU	250	125	1.....	2503-271012	BVB
9445	1659-1727	38,39,47	TRM	250	300	1234567	2503-271012	RNW
9455	2200-2230	54	TRM	125	105	1234567	2503-300612	AWR
9490	0030-0100	41	WER	250	90	.23456.	2503-271012	BVB
9490	0030-0115	41	WER	250	90	1.....7	2503-271012	BVB
9515	1930-2000	37,38	NAU	250	150	1.....	2503-271012	PAB
9520	0030-0130	40E,41NW	WER	250	90	1234567	2503-271012	GFA
9520	2330-0030	41NE,43S	WER	250	75	1234567	2503-271012	GFA
9540	1529-1559	28	WER	100	105	.....7	2503-271012	TWR
9545	2200-2230	54	TRM	125	105	1.3.5..	2503-300612	AWR
9545	2200-2230	54	TRM	125	105	.2.4.67	2503-300612	AWR
9585	1800-1900	28E,29	WER	100	75	.....7	2503-271012	CHW
9590	1900-2000	37E,38	WER	250	150	1234567	2503-271012	YFR
9595	2000-2100	37,46	NAU	500	205	1234567	2503-271012	YFR
9600	1900-1930	47,48	WER	250	150	1234567	2503-271012	IBB
9610	0530-0600	46SE	WER	100	180	.23456.	2503-271012	RMI
9620	2200-2300	37,38	WER	500	135	1234567	2503-271012	NHK
9655	1400-1500	18,27,28	WER	100	285	1234567	2503-271012	TOM
9675	1630-1700	47,48	WER	250	150	.23456.	2503-271012	IBB
9715	2100-2200	46E,47,52	NAU	500	180	1234567	2503-271012	YFR
9730	2230-2300	54	TRM	125	105	1234567	2503-300612	AWR
9730	2300-2400	49E	TRM	125	75	1234567	2503-300612	AWR
9735	0500-0515	39,40	WER	250	105	.....6.	2503-271012	BVB

9735	0500-0530	39,40	WER	250	105	....5..	2503-271012	BVB
9765	1900-1930	37,38W	WER	100	210	1234567	2503-271012	AWR
9765	1930-2000	37,38W	WER	100	210	1234567	2503-271012	AWR
9765	2000-2030	37,38W	WER	100	210	1234567	2503-271012	AWR
9780	1700-1800	40E,41NW	WER	250	90	1234567	2503-271012	IBB
9790	0459-0557	28S	WER	500	120	1234567	2503-271012	RNW
9790	0900-1000	28W	NAU	100	180	1.....	2503-271012	AWR
9800	1359-1457	41	TRM	250	345	1234567	2503-271012	RNW
9805	1900-2000	29,30	WER	250	60	1234567	2503-271012	IBB
9810	2030-2100	46,47	NAU	250	190	.23456.	2503-271012	IBB
9815	0300-0330	47,48	WER	250	165	1234567	2503-271012	IBB
9815	1800-1830	47,48	WER	250	165	1234567	2503-271012	IBB
9830	1600-1630	28E	WER	100	120	1234567	2503-271012	AWR
9895	0459-0800	27S,28SW	NAU	500	220	1234567	2503-271012	RNW
9895	0800-1000	27S,28SW	NAU	500	220	1.....7	2503-271012	RNW
9895	1459-1657	27S,28SW	NAU	500	220	1234567	2503-271012	RNW
9925	0100-0300	2,3,4,6	WER	100	315	1234567	1005-060912	HRT
9925	0300-0500	2,3,6,7W	WER	100	325	1234567	1005-060912	HRT
9925	2200-0300	11,12,13	WER	100	255	1234567	1005-060912	HRT
9925	2300-0100	6,7,8,9	WER	100	300	1234567	1005-060912	HRT
11605	1900-2100	38E,39	WER	250	120	1234567	2503-271012	AWR
11610	0300-0330	48	WER	250	135	1234567	2503-271012	AWR
11610	0330-0400	48	WER	250	135	1234567	2503-271012	AWR
11640	1400-1500	39N,40	WER	100	105	1234567	2503-271012	IBB
11655	1630-1700	47,48	WER	250	150	.23456.	2503-271012	IBB
11680	0200-0500	37,38	WER	250	135	1234567	2503-271012	NHK
11695	1500-1530	29,30	WER	250	60	.....7	2503-271012	EMG
11740	1630-1700	41N	TRM	125	345	1234567	2503-300612	AWR
11750	2100-2200	33S,43N	TRM	125	25	.234567	2503-300612	AWR
11750	2100-2200	33S,43N	TRM	125	25	1.....	2503-300612	AWR
11755	2030-2100	46SE,47	WER	100	180	1234567	2503-271012	AWR
11810	0500-0530	37,38,46N	NAU	125	195	1234567	2503-271012	BVB
11835	1600-1630	41N	TRM	125	345	1234567	2503-300612	AWR
11840	1900-2000	37,46	NAU	500	205	1234567	2503-271012	YFR
11855	1800-1815	39,40	WER	100	105	.....7	2503-271012	BVB
11855	1800-1830	39,40	WER	100	105	.....6.	2503-271012	BVB
11855	1800-1900	39,40	WER	100	105	....5..	2503-271012	BVB
11855	1830-1900	39,40	WER	100	105	1.....	2503-271012	BVB
11855	1830-1900	39,40	WER	100	105	..3....	2503-271012	BVB
11905	1730-1800	48	NAU	250	140	.23456.	2503-271012	IBB
11905	1800-1900	48	NAU	250	140	1234567	2503-271012	IBB
11925	1800-1900	48	WER	250	150	1234567	2503-271012	IBB
11925	1900-1930	48	WER	250	150	.23456.	2503-271012	IBB
11945	1900-1930	46W	WER	250	210	1234567	2503-271012	AWR
11955	0000-0030	49NW	TRM	125	45	1234567	2503-300612	AWR
11955	0030-0100	49NW	TRM	125	60	1234567	2503-300612	AWR
11955	1800-1900	37E,38	WER	250	150	1234567	2503-271012	YFR

11975	1830-1900	46S,47SE	ISS	500	180	1234567	2503-271012	LWF
12080	1500-1600	46,47,52	WER	250	180	1234567	2503-271012	IBB
12105	1400-1500	43N,44N	TRM	125	45	1234567	2503-300612	AWR
12140	1530-1730	39,40	WER	100	105	1234567	2503-271012	BVB
13570	1500-1600	39N,40W	WER	250	90	1234567	2503-271012	IBB
13580	1700-1720	39,40	ISS	250	115	.23.56.	2503-271012	BVB
13580	1700-1735	39,40	ISS	250	115	...4...	2503-271012	BVB
13615	1400-1500	30S	WER	250	75	1234567	2503-271012	IBB
13615	1500-1600	29SE	WER	250	90	1234567	2503-271012	IBB
13615	1600-1700	40	NAU	500	95	1234567	2503-271012	YFR
13630	1100-1200	50	TRM	250	75	1234567	2503-271012	YFR
13630	1200-1300	50	TRM	250	75	1234567	2503-271012	YFR
13630	1530-1545	39,40	ISS	250	91	1.....	2503-271012	BVB
13645	1600-1700	39	NAU	250	125	1234567	2503-271012	YFR
13670	1700-1730	39S	WER	125	135	1234567	2503-271012	BVB
13700	1459-1557	28S,39W	WER	500	120	1234567	2503-271012	RNW
13700	1459-1557	37N	WER	500	240	1234567	2503-271012	RNW
13710	1100-1130	19,20,21	NAU	250	45	.....7	2503-271012	EMG
13720	1200-1300	50	TRM	250	75	1234567	2503-271012	YFR
13720	1630-1730	47,48	WER	100	165	1234567	2503-271012	BVB
13730	1400-1500	30S,40N	WER	250	75	1234567	2503-271012	YFR
13740	1700-1800	40	NAU	500	95	1234567	2503-271012	YFR
13740	1900-1930	37,38,46N	WER	125	180	1234567	2503-271012	BVB
13745	1600-1700	29SE	WER	250	90	1234567	2503-271012	IBB
13750	1800-1900	46SE	WER	500	180	1234567	2503-271012	YFR
13790	1500-1600	41SE	ISS	500	85	1234567	2503-271012	YFR
13800	1630-1700	47,48	WER	250	150	.23456.	2503-271012	IBB
13810	1500-1600	28,29W,38	WER	100	120	1234567	2503-271012	TOM
13810	1700-1800	38E,39,40	WER	100	120	..3.5..	2503-271012	BVB
13810	1715-1800	38E,39,40	WER	100	120	.2.4.6.	2503-271012	BVB
13830	1700-1800	38E,39S	ISS	100	126	1..4...	2503-271012	SBO
13840	1700-1800	37,38	WER	100	180	1234567	2503-271012	YFR
13870	1730-1800	48	WER	250	150	.23456.	2503-271012	IBB
13870	1800-1900	48	NAU	250	140	1234567	2503-271012	IBB
13870	1900-1930	48	NAU	250	140	.23456.	2503-271012	IBB
15130	1700-1800	39N,40	NAU	100	113	1234567	2503-271012	IBB
15140	0800-0830	37,38W	WER	100	210	1234567	2503-271012	AWR
15155	1730-1800	48	WER	250	135	1234567	2503-271012	AWR
15160	1600-1700	48	NAU	500	140	1234567	2503-271012	YFR
15170	1600-1630	47E,48	WER	500	135	1.....	2503-271012	RMI
15170	1730-1800	37,38W	WER	100	210	1234567	2503-271012	AWR
15205	1400-1430	41	NAU	100	95	1.....	2503-271012	PAB
15205	1415-1430	41	NAU	100	95	.234567	2503-271012	PAB
15205	1430-1445	41	ISS	250	83	1.....	2503-271012	PAB
15205	1900-1930	46S	NAU	100	200	1234567	2503-271012	AWR
15205	1930-2000	46SE,47W	WER	250	180	1234567	2503-271012	AWR

15215	1530-1630	40E,41NW	ISS	250	86	1234567	2503-271012	GFA
15215	1645-1715	39	WER	100	120	.....6.	2503-271012	BVB
15215	1645-1745	39	WER	100	120	....5..	2503-271012	BVB
15215	1645-1800	39	WER	100	120	.234...	2503-271012	BVB
15215	1645-1900	39	WER	100	120	1.....7	2503-271012	BVB
15225	0400-0600	38E,39	WER	250	120	1234567	2503-271012	AWR
15225	0700-0800	37,38W	WER	100	210	1234567	2503-271012	AWR
15225	0800-0830	37,38W	WER	100	210	1234567	2503-271012	AWR
15225	0830-0900	37,38W	WER	100	210	1234567	2503-271012	AWR
15255	1500-1530	41N	NAU	250	95	1234567	2503-271012	AWR
15255	1530-1600	41N	WER	250	75	....56.	2503-271012	AWR
15255	1530-1600	41N	WER	250	75	1234..7	2503-271012	AWR
15260	1900-2000	37,38W	NAU	100	215	1234567	2503-271012	AWR
15270	1100-1115	43S,44S	TRM	125	45	..345..	0104-271012	BVB
15270	1100-1115	43S,44S	TRM	125	45	1.345..	2503-310312	BVB
15270	1100-1130	43S,44S	TRM	125	45	12...67	0104-271012	BVB
15270	1100-1130	43S,44S	TRM	125	45	.2...67	2503-310312	BVB
15275	1515-1530	40,41	ISS	100	90	.....7	2503-271012	BVB
15275	1515-1559	40,41	ISS	100	90	.....6.	2503-271012	BVB
15275	1530-1559	40,41	ISS	100	90	...45..	2503-271012	BVB
15280	2200-2300	12, 14	GUF	500	215	1234567	2503-271012	YFR
15280	2300-2400	12, 14	GUF	500	215	1234567	2503-271012	YFR
15290	1530-1600	41N	NAU	250	95	1234567	2503-271012	AWR
15320	1300-1330	42,43W	NAU	250	70	1.....7	2503-271012	AWR
15320	1300-1330	42,43W	NAU	250	70	.23456.	2503-271012	AWR
15320	1330-1500	42,43W	NAU	250	70	1234567	2503-271012	AWR
15350	1230-1500	41	WER	250	90	1234567	2503-271012	GFA
15360	0600-0900	40E,41NW	WER	250	90	1234567	2503-271012	IBB
15380	1430-1530	40	WER	250	105	1234567	2503-271012	IBB
15380	1530-1630	40	WER	250	105	1234567	2503-271012	IBB
15390	1330-1530	41NE,43S	WER	250	75	1234567	2503-271012	GFA
15445	1700-1900	38,39W	WER	250	135	1234567	2503-271012	NHK
15490	1200-1300	43S,44S	TRM	125	45	1234567	2503-300612	AWR
15495	1500-1600	41W	NAU	500	100	1234567	2503-271012	YFR
15540	1100-1130	54	TRM	125	105	1234567	2503-300612	AWR
15540	1130-1200	49S,54	TRM	125	105	2.4.6.	2503-300612	AWR
15540	1130-1200	49S,54	TRM	125	105	1.3.5.7	2503-300612	AWR
15555	1600-1700	40	WER	250	105	1234567	2503-271012	IBB
15560	0400-0600	40E,41NW	WER	250	90	1234567	2503-271012	IBB
15560	1700-1800	39	ISS	250	110	1234567	2503-271012	YFR
15565	1500-1600	29SE	WER	250	90	1234567	2503-271012	IBB
15570	1400-1500	41E	NAU	500	90	1234567	2503-271012	YFR
15595	1500-1530	41N	WER	250	75	1234567	2503-271012	AWR
15650	1400-1700	30S	WER	250	75	1234567	2503-271012	IBB
15670	1400-1600	41	NAU	500	95	1234567	2503-271012	YFR
15680	1230-1330	40	WER	250	90	1234567	2503-271012	IBB
15690	1400-1500	41S	ISS	500	90	1234567	2503-271012	YFR
15710	1659-1727	47,52N	WER	500	180	1234567	2503-271012	RNW

15715	1500-1530	49NW	TRM	125	60	1234567	2503-300612	AWR
15720	1659-1727	47E,48,52	NAU	500	155	1234567	2503-271012	RNW
15725	1459-1627	47,48W	TRM	250	270	1234567	2503-271012	RNW
15750	1600-1700	47,48	WER	500	150	1234567	2503-271012	YFR
17495	1400-1430	41	WER	250	90	1st Sun	2503-271012	BVB
17495	1430-1500	41	WER	250	90	1.....	2503-271012	BVB
17495	1430-1500	41	WER	250	90	.....7	2503-271012	BVB
17515	1600-1800	38S,39S	ISS	100	131	.2..5..	2503-271012	BVB
17515	1600-1830	38S,39S	ISS	100	131	1....6.	2503-271012	BVB
17515	1630-1800	38S,39S	ISS	100	131	..34...	2503-271012	BVB
17515	1630-1830	38S,39S	ISS	100	131	.....7	2503-271012	BVB
17530	1630-1700	46,47,52	WER	250	180	.....6.	2503-271012	IBB
17535	0900-1000	38,39	WER	125	135	.....6.	2503-271012	BVB
17535	1200-1230	41NE	WER	250	90	1234567	2503-271012	AWR
17535	1230-1300	41NE	WER	250	90	1234567	2503-271012	AWR
17575	1630-1700	48	WER	250	135	1234567	2503-271012	AWR
17580	1300-1500	41E	WER	500	90	1234567	2503-271012	YFR
17610	2000-2030	46E,47W	WER	100	180	1234567	2503-271012	AWR
17635	1300-1330	49E	TRM	125	75	1234567	2503-300612	AWR
17635	1330-1400	49E	TRM	125	75	1.....	2503-300612	AWR
17635	1330-1400	49E	TRM	125	75	.234.6.	2503-300612	AWR
17635	1330-1400	49E	TRM	125	75	....5.7	2503-300612	AWR
17650	1500-1600	41W	ISS	500	85	1234567	2503-271012	YFR
17800	1400-1500	41NW	WER	500	90	1234567	2503-271012	YFR
17800	1500-1600	41S	ISS	500	90	1234567	2503-271012	YFR
17870	1400-1500	39N,40	WER	250	120	1234567	2503-271012	IBB
21460	1500-1515	41,49NW	WER	250	75	1.....	2503-271012	BVB

[same sorted by broadcaster]

frq	startstop	ciraf	loc	pow	azi	day	from	to	broad
6020	0400-0430	28E	WER	100	120	1234567	2503-271012		AWR
6065	0300-0330	48	WER	250	135	1234567	2503-271012		AWR
7410	1530-1600	41	TRM	125	345	1234567	2503-300612		AWR
9455	2200-2230	54	TRM	125	105	1234567	2503-300612		AWR
9545	2200-2230	54	TRM	125	105	1.3.5..	2503-300612		AWR
9545	2200-2230	54	TRM	125	105	.2.4.67	2503-300612		AWR
9730	2230-2300	54	TRM	125	105	1234567	2503-300612		AWR
9730	2300-2400	49E	TRM	125	75	1234567	2503-300612		AWR
9765	1900-1930	37,38W	WER	100	210	1234567	2503-271012		AWR
9765	1930-2000	37,38W	WER	100	210	1234567	2503-271012		AWR
9765	2000-2030	37,38W	WER	100	210	1234567	2503-271012		AWR
9790	0900-1000	28W	NAU	100	180	1.....	2503-271012		AWR
9830	1600-1630	28E	WER	100	120	1234567	2503-271012		AWR
11605	1900-2100	38E,39	WER	250	120	1234567	2503-271012		AWR
11610	0300-0330	48	WER	250	135	1234567	2503-271012		AWR
11610	0330-0400	48	WER	250	135	1234567	2503-271012		AWR

11740	1630-1700	41N	TRM	125	345	1234567	2503-300612	AWR
11750	2100-2200	33S,43N	TRM	125	25	1.....	2503-300612	AWR
11750	2100-2200	33S,43N	TRM	125	25	.234567	2503-300612	AWR
11755	2030-2100	46SE,47	WER	100	180	1234567	2503-271012	AWR
11835	1600-1630	41N	TRM	125	345	1234567	2503-300612	AWR
11945	1900-1930	46W	WER	250	210	1234567	2503-271012	AWR
11955	0000-0030	49NW	TRM	125	45	1234567	2503-300612	AWR
11955	0030-0100	49NW	TRM	125	60	1234567	2503-300612	AWR
12105	1400-1500	43N,44N	TRM	125	45	1234567	2503-300612	AWR
15140	0800-0830	37,38W	WER	100	210	1234567	2503-271012	AWR
15155	1730-1800	48	WER	250	135	1234567	2503-271012	AWR
15170	1730-1800	37,38W	WER	100	210	1234567	2503-271012	AWR
15205	1900-1930	46S	NAU	100	200	1234567	2503-271012	AWR
15205	1930-2000	46SE,47W	WER	250	180	1234567	2503-271012	AWR
15225	0400-0600	38E,39	WER	250	120	1234567	2503-271012	AWR
15225	0700-0800	37,38W	WER	100	210	1234567	2503-271012	AWR
15225	0800-0830	37,38W	WER	100	210	1234567	2503-271012	AWR
15225	0830-0900	37,38W	WER	100	210	1234567	2503-271012	AWR
15255	1500-1530	41N	NAU	250	95	1234567	2503-271012	AWR
15255	1530-1600	41N	WER	250	75	1234..7	2503-271012	AWR
15255	1530-1600	41N	WER	250	75	....56.	2503-271012	AWR
15260	1900-2000	37,38W	NAU	100	215	1234567	2503-271012	AWR
15290	1530-1600	41N	NAU	250	95	1234567	2503-271012	AWR
15320	1300-1330	42,43W	NAU	250	70	1.....7	2503-271012	AWR
15320	1300-1330	42,43W	NAU	250	70	.23456.	2503-271012	AWR
15320	1330-1500	42,43W	NAU	250	70	1234567	2503-271012	AWR
15490	1200-1300	43S,44S	TRM	125	45	1234567	2503-300612	AWR
15540	1100-1130	54	TRM	125	105	1234567	2503-300612	AWR
15540	1130-1200	49S,54	TRM	125	105	1.3.5.7	2503-300612	AWR
15540	1130-1200	49S,54	TRM	125	105	2.4.6.	2503-300612	AWR
15595	1500-1530	41N	WER	250	75	1234567	2503-271012	AWR
15715	1500-1530	49NW	TRM	125	60	1234567	2503-300612	AWR
17535	1200-1230	41NE	WER	250	90	1234567	2503-271012	AWR
17535	1230-1300	41NE	WER	250	90	1234567	2503-271012	AWR
17575	1630-1700	48	WER	250	135	1234567	2503-271012	AWR
17610	2000-2030	46E,47W	WER	100	180	1234567	2503-271012	AWR
17635	1300-1330	49E	TRM	125	75	1234567	2503-300612	AWR
17635	1330-1400	49E	TRM	125	75	1.....	2503-300612	AWR
17635	1330-1400	49E	TRM	125	75	.234.6.	2503-300612	AWR
17635	1330-1400	49E	TRM	125	75	....5.7	2503-300612	AWR
5945	0700-0730	27,28N	WER	100	300	1.....	2503-271012	BVB
5945	0700-0745	27,28N	WER	100	300	.....7	2503-271012	BVB
6130	1800-1815	28,29	NAU	100	69	....56.	2503-271012	BVB
6130	1815-1845	28,29	NAU	100	69	.....7	2503-271012	BVB
6130	1800-1830	28,29	NAU	100	69	..3....	2503-271012	BVB
6130	1800-1900	28,29	NAU	100	69	1.....	2503-271012	BVB
7310	0300-0330	39S	WER	125	120	1234567	2503-271012	BVB

9410	0400-0430	39NE,40	WER	100	105	12....7	2503-271012	BVB
9430	1815-1845	39,40	NAU	250	125	1.....	2503-271012	BVB
9430	1800-1900	39,40	NAU	250	125	.....7	2503-271012	BVB
9490	0030-0100	41	WER	250	90	.23456.	2503-271012	BVB
9490	0030-0115	41	WER	250	90	1.....7	2503-271012	BVB
9735	0500-0515	39,40	WER	250	105	.....6.	2503-271012	BVB
9735	0500-0530	39,40	WER	250	105	....5..	2503-271012	BVB
11810	0500-0530	37,38,46N	NAU	125	195	1234567	2503-271012	BVB
11855	1830-1900	39,40	WER	100	105	1.....	2503-271012	BVB
11855	1800-1830	39,40	WER	100	105	.....6.	2503-271012	BVB
11855	1830-1900	39,40	WER	100	105	..3....	2503-271012	BVB
11855	1800-1900	39,40	WER	100	105	....5..	2503-271012	BVB
11855	1800-1815	39,40	WER	100	105	.....7	2503-271012	BVB
12140	1530-1730	39,40	WER	100	105	1234567	2503-271012	BVB
13580	1700-1720	39,40	ISS	250	115	.23.56.	2503-271012	BVB
13580	1700-1735	39,40	ISS	250	115	...4...	2503-271012	BVB
13630	1530-1545	39,40	ISS	250	91	1.....	2503-271012	BVB
13670	1700-1730	39S	WER	125	135	1234567	2503-271012	BVB
13720	1630-1730	47,48	WER	100	165	1234567	2503-271012	BVB
13740	1900-1930	37,38,46N	WER	125	180	1234567	2503-271012	BVB
13810	1700-1800	38E,39,40	WER	100	120	..3.5..	2503-271012	BVB
13810	1715-1800	38E,39,40	WER	100	120	.2.4.6.	2503-271012	BVB
15215	1645-1900	39	WER	100	120	1.....7	2503-271012	BVB
15215	1645-1800	39	WER	100	120	.234...	2503-271012	BVB
15215	1645-1745	39	WER	100	120	....5..	2503-271012	BVB
15215	1645-1715	39	WER	100	120	.....6.	2503-271012	BVB
15270	1100-1130	43S,44S	TRM	125	45	.2...67	2503-310312	BVB
15270	1100-1115	43S,44S	TRM	125	45	1.345..	2503-310312	BVB
15270	1100-1130	43S,44S	TRM	125	45	12...67	0104-271012	BVB
15270	1100-1115	43S,44S	TRM	125	45	..345..	0104-271012	BVB
15275	1515-1530	40,41	ISS	100	90	.....7	2503-271012	BVB
15275	1515-1559	40,41	ISS	100	90	.....6.	2503-271012	BVB
15275	1530-1559	40,41	ISS	100	90	...45..	2503-271012	BVB
17495	1400-1430	41	WER	250	90	1st Sun	2503-271012	BVB
17495	1430-1500	41	WER	250	90	1.....	2503-271012	BVB
17495	1430-1500	41	WER	250	90	.....7	2503-271012	BVB
17515	1600-1830	38S,39S	ISS	100	131	1....6.	2503-271012	BVB
17515	1630-1830	38S,39S	ISS	100	131	.....7	2503-271012	BVB
17515	1630-1800	38S,39S	ISS	100	131	..34...	2503-271012	BVB
17515	1600-1800	38S,39S	ISS	100	131	.2..5..	2503-271012	BVB
17535	0900-1000	38,39	WER	125	135	.....6.	2503-271012	BVB
21460	1500-1515	41,49NW	WER	250	75	1.....	2503-271012	BVB
9585	1800-1900	28E,29	WER	100	75	.....7	2503-271012	CHW
6055	1030-1100	27,28	WER	125	ND	1.....7	2503-271012	EMG
11695	1500-1530	29,30	WER	250	60	.....7	2503-271012	EMG
13710	1100-1130	19,20,21	NAU	250	45	.....7	2503-271012	EMG

9520	0030-0130	40E,41NW	WER	250	90	1234567	2503-271012	GFA
9520	2330-0030	41NE,43S	WER	250	75	1234567	2503-271012	GFA
15215	1530-1630	40E,41NW	ISS	250	86	1234567	2503-271012	GFA
15350	1230-1500	41	WER	250	90	1234567	2503-271012	GFA
15390	1330-1530	41NE,43S	WER	250	75	1234567	2503-271012	GFA
6045	0900-1000	27E,28	WER	100	ND	1st Sun	2503-271012	HLR
7375	2200-0300	11,12,13	WER	100	255	1234567	2503-090512	HRT
7375	2200-0300	11,12,13	WER	100	255	1234567	0709-271012	HRT
7375	2300-0100	6,7,8,9	WER	100	300	1234567	2503-090512	HRT
7375	2300-0100	6,7,8,9	WER	100	300	1234567	0709-271012	HRT
7375	0100-0300	2,3,4,6	WER	100	315	1234567	2503-090512	HRT
7375	0100-0300	2,3,4,6	WER	100	315	1234567	0709-271012	HRT
7375	0300-0500	2,3,6,7W	WER	100	325	1234567	2503-090512	HRT
7375	0300-0500	2,3,6,7W	WER	100	325	1234567	0709-271012	HRT
9925	2200-0300	11,12,13	WER	100	255	1234567	1005-060912	HRT
9925	2300-0100	6,7,8,9	WER	100	300	1234567	1005-060912	HRT
9925	0100-0300	2,3,4,6	WER	100	315	1234567	1005-060912	HRT
9925	0300-0500	2,3,6,7W	WER	100	325	1234567	1005-060912	HRT
5930	1700-1900	28E,29W	WER	250	45	1234567	2503-271012	IBB
5940	0030-0230	40	WER	250	105	1234567	2503-271012	IBB
6095	0130-0230	40	WER	250	105	1234567	2503-271012	IBB
6105	1500-1700	28E,29W	WER	100	60	1234567	2503-271012	IBB
6105	1700-1800	28E,29W	WER	250	60	1234567	2503-271012	IBB
7280	0230-0400	40	WER	250	105	1234567	2503-271012	IBB
7295	1600-1630	28E	WER	250	135	1234567	2503-271012	IBB
7355	1600-1700	19,29,30	WER	250	60	1234567	2503-271012	IBB
7435	1730-1800	29SE	WER	250	90	1234567	2503-271012	IBB
9600	1900-1930	47,48	WER	250	150	1234567	2503-271012	IBB
9675	1630-1700	47,48	WER	250	150	.23456.	2503-271012	IBB
9780	1700-1800	40E,41NW	WER	250	90	1234567	2503-271012	IBB
9805	1900-2000	29,30	WER	250	60	1234567	2503-271012	IBB
9810	2030-2100	46,47	NAU	250	190	.23456.	2503-271012	IBB
9815	0300-0330	47,48	WER	250	165	1234567	2503-271012	IBB
9815	1800-1830	47,48	WER	250	165	1234567	2503-271012	IBB
11640	1400-1500	39N,40	WER	100	105	1234567	2503-271012	IBB
11655	1630-1700	47,48	WER	250	150	.23456.	2503-271012	IBB
11905	1730-1800	48	NAU	250	140	.23456.	2503-271012	IBB
11905	1800-1900	48	NAU	250	140	1234567	2503-271012	IBB
11925	1800-1900	48	WER	250	150	1234567	2503-271012	IBB
11925	1900-1930	48	WER	250	150	.23456.	2503-271012	IBB
12080	1500-1600	46,47,52	WER	250	180	1234567	2503-271012	IBB
13570	1500-1600	39N,40W	WER	250	90	1234567	2503-271012	IBB
13615	1400-1500	30S	WER	250	75	1234567	2503-271012	IBB
13615	1500-1600	29SE	WER	250	90	1234567	2503-271012	IBB

13745	1600-1700	29SE	WER	250	90	1234567	2503-271012	IBB
13800	1630-1700	47,48	WER	250	150	.23456.	2503-271012	IBB
13870	1730-1800	48	WER	250	150	.23456.	2503-271012	IBB
13870	1800-1900	48	NAU	250	140	1234567	2503-271012	IBB
13870	1900-1930	48	NAU	250	140	.23456.	2503-271012	IBB
15130	1700-1800	39N,40	NAU	100	113	1234567	2503-271012	IBB
15360	0600-0900	40E,41NW	WER	250	90	1234567	2503-271012	IBB
15380	1430-1530	40	WER	250	105	1234567	2503-271012	IBB
15380	1530-1630	40	WER	250	105	1234567	2503-271012	IBB
15555	1600-1700	40	WER	250	105	1234567	2503-271012	IBB
15560	0400-0600	40E,41NW	WER	250	90	1234567	2503-271012	IBB
15565	1500-1600	29SE	WER	250	90	1234567	2503-271012	IBB
15650	1400-1700	30S	WER	250	75	1234567	2503-271012	IBB
15680	1230-1330	40	WER	250	90	1234567	2503-271012	IBB
17530	1630-1700	46,47,52	WER	250	180	.....6.	2503-271012	IBB
17870	1400-1500	39N,40	WER	250	120	1234567	2503-271012	IBB
6095	0900-1100	18SW,27	WER	125	ND	1.....7	2503-271012	KBC
6095	1100-1600	18SW,27	WER	100	ND	1.....7	2503-271012	KBC
11975	1830-1900	46S,47SE	ISS	500	180	1234567	2503-271012	LWF
6045	0900-1000	27E,28	WER	100	ND	1.....	2503-271012	MSM
6140	1300-1400	28	NAU	100	126	1.....	2503-271012	MVB
6140	0900-1000	27,28	WER	100	ND	1.....	2503-271012	MVB
6140	0900-1000	27,28	ISS	100	50	1.....	2503-271012	MVB
6140	1300-1400	28	ISS	100	80	1.....	2503-271012	MVB
5945	1100-1115	27,28	WER	250	ND	1.....	2503-271012	MWA
9620	2200-2300	37,38	WER	500	135	1234567	2503-271012	NHK
11680	0200-0500	37,38	WER	250	135	1234567	2503-271012	NHK
15445	1700-1900	38,39W	WER	250	135	1234567	2503-271012	NHK
9515	1930-2000	37,38	NAU	250	150	1.....	2503-271012	PAB
15205	1400-1430	41	NAU	100	95	1.....	2503-271012	PAB
15205	1415-1430	41	NAU	100	95	.234567	2503-271012	PAB
15205	1430-1445	41	ISS	250	83	1.....	2503-271012	PAB
9610	0530-0600	46SE	WER	100	180	.23456.	2503-271012	RMI
15170	1600-1630	47E,48	WER	500	135	1.....	2503-271012	RMI
5955	0459-1000	27,28	WER	500	ND	1234567	2503-271012	RNW
5955	1459-1657	27,28	WER	500	ND	1234567	2503-271012	RNW
6120	0759-1000	27S,37N	WER	500	240	.23456.	2503-271012	RNW
9445	1659-1727	38,39,47	TRM	250	300	1234567	2503-271012	RNW
9790	0459-0557	28S	WER	500	120	1234567	2503-271012	RNW

9800	1359-1457	41	TRM	250	345	1234567	2503-271012	RNW
9895	0459-0800	27S,28SW	NAU	500	220	1234567	2503-271012	RNW
9895	0800-1000	27S,28SW	NAU	500	220	1.....7	2503-271012	RNW
9895	1459-1657	27S,28SW	NAU	500	220	1234567	2503-271012	RNW
13700	1459-1557	28S,39W	WER	500	120	1234567	2503-271012	RNW
13700	1459-1557	37N	WER	500	240	1234567	2503-271012	RNW
15710	1659-1727	47,52N	WER	500	180	1234567	2503-271012	RNW
15720	1659-1727	47E,48,52	NAU	500	155	1234567	2503-271012	RNW
15725	1459-1627	47,48W	TRM	250	270	1234567	2503-271012	RNW
13830	1700-1800	38E,39S	ISS	100	126	1..4...	2503-271012	SBO
9655	1400-1500	18,27,28	WER	100	285	1234567	2503-271012	TOM
13810	1500-1600	28,29W,38	WER	100	120	1234567	2503-271012	TOM
5910	0545-0600	28	WER	100	55	.23456.	2503-271012	TWR
6105	0700-0750	27	NAU	100	285	1234567	2503-271012	TWR
7210	0830-0900	28	WER	100	105	1234567	2503-271012	TWR
7215	1400-1430	28-30	WER	100	60	.2.....	2503-271012	TWR
7215	1400-1430	28-30	WER	100	60	1.34567	2503-271012	TWR
7295	1000-1030	28	WER	100	105	.....7	2503-271012	TWR
9540	1529-1559	28	WER	100	105	.....7	2503-271012	TWR
6115	2000-2200	37,38W	WER	250	210	1234567	2503-271012	YFR
7360	2200-2400	12,13,15	GUF	500	170	1234567	2503-271012	YFR
9590	1900-2000	37E,38	WER	250	150	1234567	2503-271012	YFR
9595	2000-2100	37,46	NAU	500	205	1234567	2503-271012	YFR
9715	2100-2200	46E,47,52	NAU	500	180	1234567	2503-271012	YFR
11840	1900-2000	37,46	NAU	500	205	1234567	2503-271012	YFR
11955	1800-1900	37E,38	WER	250	150	1234567	2503-271012	YFR
13615	1600-1700	40	NAU	500	95	1234567	2503-271012	YFR
13630	1100-1200	50	TRM	250	75	1234567	2503-271012	YFR
13630	1200-1300	50	TRM	250	75	1234567	2503-271012	YFR
13645	1600-1700	39	NAU	250	125	1234567	2503-271012	YFR
13720	1200-1300	50	TRM	250	75	1234567	2503-271012	YFR
13730	1400-1500	30S,40N	WER	250	75	1234567	2503-271012	YFR
13740	1700-1800	40	NAU	500	95	1234567	2503-271012	YFR
13750	1800-1900	46SE	WER	500	180	1234567	2503-271012	YFR
13790	1500-1600	41SE	ISS	500	85	1234567	2503-271012	YFR
13840	1700-1800	37,38	WER	100	180	1234567	2503-271012	YFR
15160	1600-1700	48	NAU	500	140	1234567	2503-271012	YFR
15280	2300-2400	12, 14	GUF	500	215	1234567	2503-271012	YFR
15280	2200-2300	12, 14	GUF	500	215	1234567	2503-271012	YFR
15495	1500-1600	41W	NAU	500	100	1234567	2503-271012	YFR
15560	1700-1800	39	ISS	250	110	1234567	2503-271012	YFR
15570	1400-1500	41E	NAU	500	90	1234567	2503-271012	YFR
15670	1400-1600	41	NAU	500	95	1234567	2503-271012	YFR
15690	1400-1500	41S	ISS	500	90	1234567	2503-271012	YFR

15750	1600-1700	47,48	WER	500	150	1234567	2503-271012	YFR
17580	1300-1500	41E	WER	500	90	1234567	2503-271012	YFR
17650	1500-1600	41W	ISS	500	85	1234567	2503-271012	YFR
17800	1400-1500	41NW	WER	500	90	1234567	2503-271012	YFR
17800	1500-1600	41S	ISS	500	90	1234567	2503-271012	YFR

*) 1st Sunday of the month Day 1 = Sunday ... Day 7 = Saturday
 No 75 mb frequency registration anymore. List of Broadcasters which
 are using MEDIA BROADCAST technical equipment:

ABA Radiyo Y'Abaganda (Ababaka)
 ADM internal name (not "Abu Dhabi Media Company")
 AWR Adventist World Radio
 BVB High Adventure Gospel - Bible Voice Broadcasting
 CHW Christliche Wissenschaft
 CVC Christian Vision
 DVB Democratic Voice of Burma
 EFD Ethiopians For Democracy
 ELF Eritrean Liberation Front
 EMG Evangelische Missionsgemeinden in Deutschland
 FEB Feba Radio UK
 GFA Gospel for Asia
 HCJ Voice of the Andes
 HLR Hamburger Lokalradio
 HRT Hrvraska Radio Televizija
 IBB International Broadcasting Bureau
 KBC internal MBR customer
 LWF Lutheran World Federation
 MBR MEDIA BROADCAST (ex Deutsche Telekom, DTK)
 MSM internal name
 MSM internal MBR customer
 MVB Mecklenburg-Vorpommern Baltic Radio
 MWA Missionswerk Arche
 NGO [non governmental organization, generic?]
 NHK Nippon Hoso Kyokai
 PAB Pan Am Broadcasting
 PRW Polskie Radio Warsaw
 RHU Radio Huriyo (Xoriyo)
 RMI Radio Miami International
 RMI# [Voice of Oromo Liberation Front]
 RNW Radio Netherlands World Service
 RRP Radio Reveil Paroles de Vie
 RTR Radio Traumland (Belgium)
 SBO Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation.
 TOM The Overcomer Ministry
 TWR Trans World Radio
 VOR Voice of Russia
 WRN World Radio Network

YFR WYFR Family Radio

Please send your inquiries and reception reports to: E-Mail: <QSL-Shortwave @ media-broadcast.com> (MBR Michael Puetz, via Andreas Volk, Munich ADDX, transformed by wb wwdxc BC-DX TopNews March 16, via DXLD)

** GERMANY [non]. 21780, March 15 at 1840, VG S9+22 signal in Hausa. Could it be Greenville? No, it's DW as soon IDed, via Kigali, RWANDA, 250 kW at 295 degrees. If in English, would have been equivalent to a fine North American service; dream on. Much stronger than 21690 RFI via Guiana French (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY [non]. Domenica 11 marzo 2012 - 1504 - 15190 kHz, R. SANTEC-IRRS - Tiganesti (Romania), Inglese, riflessioni OM/YL. Traduzione simultanea dal tedesco. Segnale molto buono, Solo domenica (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD) Via IRRS Sundays only 1500-1530 (gh)

** GREECE. This article has been posted in many outlets but it is particularly apt for our Group. The source was TheGreekRadio.com and this reached me through Ydun's Medium Wave Info. It was written by Stelios Hatziyiannakis and I am thankful to his research.

"Thessaloniki public radio fares medium-wave well and forever, as the historical transmitter of Perea, relaying the 102FM service of ERT3 on 1044 Khz, switched off for good. The medium-wave broadcast of 9.58FM [sic] at Malgara was switched off a bit earlier, on the 22nd of February.

The aforetime powerful transmitter of Perea is currently being dismantled and disassembled and its pieces are going to be used as replacement parts for transmitters of the same type which will keep broadcasting. Meanwhile, the rest of the equipment is to be removed from the estate, which is being cleared and according to newspaper reports [GRreporter] is one of the cherished pieces of land that are about to be given to the Fund for the State Property Development in order to be sold. It covers an area of 328 hectares between the airport and Perea which has been hosting the supporting buildings, two towers supporting the 99,5m-high medium-wave aerial and a forest of shorter shortwave antennas.

Switching off the two transmitters signals the end of an era for the Radio Station of Macedonia (ERT3), having made its first steps on the medium-wave and stayed there for 65 years. The first transmission on 1044 KHz took place on the 1st of March 1947 by EIR, whereas a transmitter was installed in Perea in 1954, initially having a power of 5 KW. Today's settlement was given to the public radio by the Voice of America in 1972, including a transmitter of 50 KW; in its peak it

25 employees of all specializations worked here.

The latest transmitter of Peraia, [Perea] a product of Siemens, had a maximum power of 200 KW and got installed in 1984. It consisted of two transmitters of 100 KW each, operated with Pulse Digital Modulation (PDM) and featured a hybrid cooling system with blowing air and water. During the good times, its coverage used to spread over Greece, Balkans and Black Sea. Due to lack of replacement parts during the last years it operated with only 75 KW, whereas since summer 2011 a severe modulation problem resulted to a very bad sound quality.

The transmitter of 1179 KHz at Malgara had been installed during 1973 by YENED, featured a power of 50 KW and an aerial tower of 86m, which is still being used by ERA Sport (792 KHz).

Lots of devoted listeners are going to miss the "medium-wave of Thessaloniki", as many residents of remote areas used to tune in the Radio Station of Macedonia, within or across the Greek borders, in order to get updated on the news of Northern Greece and keep in contact with the Diaspora Greeks who tuned in the shortwave service overnight." (via Dan Goldfarb, UK, mwmasts yg via DXLD)

**** GREECE. THE MAP PROGRAM FROM THE VOICE OF GREECE**

Dearest Friends of THE VOICE OF GREECE, Hello from sunny Athens.

We are pleased to announce that the show "The Map," which is close to you every Monday at 22.00 Greece Time (2000 UT), On Friday, March 16 will be around for a couple of hours on Fridays at 20.00 Greece Time (1800 UT).

Indeed, every Friday the show will be broadcast through the NET frequencies FM (105.8) in Athens and throughout Greece. We are waiting ... To contact "live" from whatever corner of the world as we listen and give us your position on the map. Talk to your considerations. Send greetings to friends and relatives around the world. Send us a favorite recipe in Greek. And everything, always good music, good food and plenty of wine all Greek! We are waiting to eat drink and talk!

Telephone the studio: (0030) 210 - 6066439

Send a message via sms: Write ERA5, leave a space, write your message and send to 54160 Email: hartisera5 @ yahoo.gr

"The Map" Broadcast: Monday 22.00 Greece Time (2000 UT) and 20.00 Greece Time (1800 UT) Friday.

Heard over the Internet: <http://www.ert.gr/voiceofgreece> (live radio and choose the "Voice of Greece") from the frequency 106.7 FM (Radio

Friendship), the Medium Wave frequency 665 [sic; really 666], the frequencies of the Voice of Greece Short Wave around the world and the incidence of NET FM (105.8) every Friday.

Amicably, Natasha Vissarionos, Antonis Demetriou
(via John Babbis, MD, March 15, bclnews.it yg via DXLD)

The program is of course in Greek, and he also forwarded the original announcement in Greek. Would it be too much trouble to mention what the SW frequencies are? Of course! Try 15650, 9420. And if it stays on Greek time, make those UTs one hour earlier! (Glenn Hauser, DXLD)

** GREECE [non]. A12 HFCC data for ERA --- at
<http://www.hfcc.org/data/schedbyfmo.php?seas=A12&fmo=ERA>
they have finally removed the entries for Delano and Greenville, which were dropped long ago (Dan Ferguson, SC, March 18, NASWA yg via DXLD)

** GUATEMALA. 4055, TGAV: While in Guatemala, I passed Chiquimula by bus twice (towards and from Copan Mayan ruins) and probably saw the antennas. It was heard with a very strong signal throughout Guatemala (Anker Petersen, Denmark, DSWCI DX Window March 15 via DXLD)

4055, March 18 at 0409, open carrier, but dead air only for a minute with music at 0410 from R. Verdad (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUYANA. 3290, Voice of Guyana "Good Morning to You...." at tune in at 0930 on 13 March. 0940 to 0955 Birthday Greetings and pop rock 14 March (Robert Wilkner, Pompano Beach, South Florida, NRD 535D - 746Pro - R8 - Sony 2010XA, Cumbre DX via DXLD)

** HAWAII. I don't have my logbook out but when KUAH 720 did run a DX test (15 or 20 years ago (?), I was easily able to log and verify them here in Southern California). 73 (Mike Sanburn, KG6LJU, IRCA via DXLD)

KUAH-720 HI ran a DX Test in early 1991. I was in Yuba City, CA at that time and heard their tones under WGN (Marc DeLorenzo, South Dennis, Cape Cod, Massachusetts, ibid.)

** HONDURAS. 3250, R Luz y Vida, San Luis, 0235-0243 Mar 01 Spanish religious talk by woman (3340 not heard) 35343 (Anker Petersen on a Sangean 909 with 5 metres longwire from Hotel Marina Copan, Copan Ruinas, Honduras, Mar 01, DSWCI DX Window March 15 via DXLD)

3250, 0249-0253 Mar 02 Spanish ann, hymns, ¡Gracias Señor por tu palabra!, 45444 (Anker Petersen on a Sangean 909 with 5 metres longwire from Junglehotel Villa Maya, Flores, Guatemala, Mar 02, DSWCI DX Window March 15 via DXLD)

3250, 0145-0146 Mar 04 Spanish talk, 25212 (Anker Petersen on a Sangean 909 with 5 metres longwire from Hotel Porta del Lago, Panajachel, Guatemala, Mar 04, DSWCI DX Window March 15 via DXLD)

** INDIA. 15045-15050-15055, March 20 at 1410, plenty of DRM noise here from AIR Sinhala service at 13-15, now making it again with trans-polar propagation improving.

After sitting out the B-11 season, AIR has resumed registering its schedules with HFCC for A-12:

<http://www.hfcc.org/data/schedbybrc.php?seas=A12&broadc=AIR>
with this one continuing. Trouble is, HFCC has not yet figured out how to mark which transmissions are DRM, while in the master frequency list they are denoted N for the French numÉrique (Glenn Hauser, OK, DX LISTENING DIGEST)

15770, AIR transmitter, empty carrier and accompanied BUZZ tones of 2521 Hertz and 5023 Hertz and some more as garden fence, expected Tamil service from Aligarh site, empty carrier at 1105-1115 UT, March 15, S=9+10 dB logged in Brisbane-AUSTRALIA (Wolfgang B,schel, wwdxc BC-DX TopNews March 15, DX LISTENING DIGEST)

[and non]. All India Radio in Hindi noted on March 15:
1615-1730 NF 15120, ex 15075 // 7410, 9950, 12025, 13770, 17670
73! (Ivo Ivanov, Bulgaria, March 15, DX LISTENING DIGEST)

Today March 16 1600-1700 on 15120 instead of AIR in Hindi I've heard China Radio International in Arabic // 15125 BK0, 11725 CER, 9555 CER, 7300 KAS, 7205 S.P. 73! (Ivo Ivanov, ibid.)

Bangalore on 15120 --- AIR External Services via Bangalore noted on 15120 today 22 March 12, replacing 15075 at 0215 Kannada, at 0315 Hindi. A-12 changes already in effect?! Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India Mobile: +91 94416 96043, www.qsl.net/vu2jos March 22, dx_india yg via DXLD)

Self-destructive AIR. Will not be real effective on this channel, due of Beijing 500 kW powerhouse Asiawide, RFA Chinese from Tinian Isl Marianas, and China mainland jamming on 15120 at 3-7 UT in A-12. at 0215 Kannada, at 0315 Hindi, registered on 15075 kHz. 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

ALL INDIA RADIO A12

<http://www.hfcc.org/data/schedbyfmo.php?seas=A12&fmo=AIR>
With best regards, (Alokesh Gupta, VU3BSE, New Delhi, India, March 17, dx_india yg via DXLD)

Even shows full AM 250 kW power for known DRM, like 1245-1500 Sinhala

on 15050. And altho this includes regional domestic services on 6 MHz band and higher, it includes nothing on the 4-5 MHz band, why? (Glenn Hauser, ibid.)

All details will be available in dx_india as usual. Jose Jacob is working on the AIR A12 schedule and all details missing in the HFCC list will be posted soon including freq's below 6 MHz & DRM txn's.

AIR DRM A12

Time(UTC)	Freq	Lang	Target
0130-0230	11715	Nepali	Nepal
0315-0415	15185	Hindi	E.Africa,Mauritius
0415-0430	15185	Gujarati	E.Africa,Mauritius
0430-0530	15185	Hindi	E.Africa,Mauritius
0900-1200	6100	Hindi	India (VBS)
1300-1500	15050	Sinhala	Sri Lanka
1615-1715	15140	Russian	E.Europe
1745-1945	9950	English GOS-IV	W.Europe
1945-2045	9950	Hindi	W.Europe
2045-2245	9950	English GOS-V	W.Europe
2245-0045	11645	English GOS-I	NE Asia

All above transmissions via Khampur, Delhi 50 kW (in DRM mode)
--- (Alokesh Gupta, VU3BSE, New Delhi, India, WBR, Alokesh, DX LISTENING DIGEST)

** INDIA. Bye Bye to AIR's Radio Networking on SW
-Jose Jacob, VU2JOS

This weekend, All India Radio will end the broadcasts of its Home Service news service on SW which was used as feeder to its different stations. These broadcasts have a long history.

The Home Service News Services started in 1936, long before the Satellite era when different AIR stations had to depend on the SW frequencies and P&T lines for relay of news, national programs, running commentaries etc. originating from New Delhi, the station from nation's capital

In those days each AIR station had a separate Receiving Station with good communication receivers and antennas located away from their studio / transmitter to pick up these broadcasts. I had visited the Receiving Station of AIR Pune in early 1980s which was located in some rural area. There I remember seeing were racks of bulky valve communication receivers along with some big impressive antennas.

In its prime time, several frequencies from Delhi and Aligarh were in use simultaneously. One service had a South beam, another East beam and another one was omni directional broadcasting news etc. in languages of the particular area. There were even Slow speed news in English and Hindi meant for small newspapers which was continued till around mid 1990s. Mostly 50 kW transmitters were in use from Delhi while Aligarh used 250 kW for these services. The local stations used to relay the news bulletins of the local language and other programs of the national program, commentaries etc. I remember very clearly that those days when our local station used to announce that news from Delhi follows, we could suddenly hear lot of band noise along with the news.

In the mid 1980s, Indian satellites (INSAT series) were launched and in 1985 all AIR stations were provided with satellite receiver terminals used for Radio Networking. From then onwards we could hear excellent quality of audio for news and other relays from Delhi. However, the SW broadcasts continued in parallel as standby link. Currently the AIR Home News Service is broadcast in 19 languages on SW from Delhi. Each language has normally 3 bulletins per day viz in the morning, noon and evening 10 minutes each. There were several news bulletins in English and Hindi daily. Some years back, a few of these bulletins were regionalized. It was prepared and broadcast from the Regional News Unit of the station located in state capital and fed to Delhi and then rebroadcast via Satellite and SW.

At first up to 3 SW frequencies were in use for each beam. Later when Radio Networking became full fledged, in the mid 1990s, it was brought down to 2 frequencies each and later only one frequency each.

The News Services division is located at the Broadcasting House in Parliament street, New Delhi. The new studio complex with latest technologies was started a couple of years in the adjacent building.

How the latest technologies made old things obsolete is a wonder. The Receiving stations of AIR has now gone into history books. Now a days we can find portable digital receivers in the racks of AIR control rooms. AIR News Services has the web site <http://www.newsonair.com>

However, the Delhi transmitters meant for the Radio Networking became aged but was not replaced. We could find them with poor or no audio, spurious signals and even wandering away from their original frequencies.

Now better sense has prevailed and at last AIR has decided to end these services from March 26, 2012 when 6x50 kW SW transmitters located at Kingsway, New Delhi is scheduled to be shut down.

I had the opportunity to visit these transmitters along with fellow Delhi Dxers Alokesh Gupta and C. K. Raman some years back during the AIR DRM show case programs.

Here is their time wise schedule (Target areas given in Brackets) for the last week of broadcasts.

Times in UTC ñ Frequencies in kHz.

0025-0440 : 4860 (North India)
0030-0040 : 7370
0125-0205 0215-0310 (Sun 0355) : 15135 (East India)
0125-0340 (Sun 0355) : 11830 (South India)
0215-0320 0330-0340 (Sun 0355) : 7235 (North India)
0700-0800 Nepali: 11850 (Nepal)
0700-0930 : 15260 (South India)
0730-0930 : 15185 (East India)
0730-1030: 6190 (North India)
1000-1100 English: 15260 (Sri Lanka)
1115-1140 : 11710, 15185 (East India)
1215-1315 Burmese: 11710 (Myanmar)
1215-1330 Tibetan : 9575 (Tibet)
1215-1430 : 6030 (North India)
1220-1310 : 6085 (North India)
1220-1841: 5015 (North India)
1220-1330 HS, 1330-1430 Nepali (Nepal), 1430-1930 Urdu (Pakistan) :
4860
1330-1630/1700/1730v, 1730-1740 : 6085 (North India) , 9575 (East India), 9835 (South India)

Note:

1. Besides News Services, the Regional Services from Delhi on 4860, 5015 and 6190 is also being dropped from A-12 season.
2. All the 6 transmitters are scheduled to be simultaneously operating at around 1330-1430 on 4860, 5015, 6030, 6085, 9575, 9835. However lately all of them are not heard.
3. Languages are given for External Services.
4. External Services will continue from other transmitters / sites from next day on same frequencies.
5. The final broadcast of different transmitters is scheduled on 24 March 2012 as follows:

1215-1430 : 6030 (North India)

1730-1740 : 6085 (North India), 9575 (East India), 9835 (South India)
1220-1841 : 5015 (North India)
1430-1930 : 4860 (Pakistan) Urdu

25 March 2012:
0030-0040 : 7370

However as it is officially scheduled to shut down on Monday 26 March 2012 at 0100 UT, i.e. 6.30 am IST look out also on Sunday 25 March 2012.

6. Other 2 x 100 kW transmitters will be still operating from there

7. Two new 100 kW DRM compatible SW transmitters will be installed at Kingsway this year.

Useful links:

<http://allindiaradio.org/airnews.html>

<http://newsonair.com/>

-DX INDIA EXCLUSIVE- Highlights of All India Radio A-12 schedules

Home Services:

6 x 50 kW SW transmitters at Delhi used for News Services, Regional Service & External Services will be shut down this weekend.

News Service feeders completely dropped on SW.

News Services on 6085, 7235, 11830, 15135, 15185, 15260 dropped.

Regional & External Service frequencies of Delhi on 4860, 5015, 6190 dropped.

Home Service on 7370, 9575, 9835, 11710, 17860 dropped but External Services to continue on these frequencies.

For 9425 National Channel at 1320-0043 Bengaluru to be replaced by Delhi

External Services:

A = Aligarh, B = Bengaluru, Kh = Khampur Delhi, Ki = Kingsway Delhi, P = Panaji (Changed [former] site/kHz in brackets)

0015-0430 Urdu 6155 A (B) 11620 B (A)

0215-0300 Kannada 15120 B (15075)

0315-0415 Hindi 15120 (15075)

0415-0430 Gujarati 15120 B (15075)

0430-0530 Hindi 15120 B (15075)

1000-1100 English 13695 B (13710), 15410 B(15235), 15410(P)

1115-1200 Thai 13645 Kh, 15410 P (15235)

1115-1215 Tamil 13695 B (13710), 17860 Kh

1215-1245 Telegu 13695 B (13710)
1215-1315 Burmese 15040 Kh
1215-1330 Tibetan B (Ki)
1315-1415 Dari 11870 B (7410 Kh)
1330-1430 Nepali 4870 Ki (4860)
1415-1530 Pushtu 11870 B (7410 Kh)
1430-1930 Urdu 6155 B (4860 Ki)
1615-1715 Russian 9595 B (Kh)
1615-1730 Hindi 7410 A, 9445 Kh, 15120 Kh (15075),
1745-1945 English 11580 A, 13695 B (9445)
1945-2030 French 9445 kH (7410)
2045-2230 English 11620 B
2245-0045 English 9705 P, 9950 Kh, 11670 B (7305),

A-12 (HS =Home Service, ES= External Service)

Frequency wise HS & ES : <http://qsl.net/vu2jos/sw/freq.htm>
Time Wise ES : <http://qsl.net/vu2jos/es/time.htm>
Language Wise ES: <http://qsl.net/vu2jos/es/Language.htm>

E&OE Yours sincerely, (Jose Jacob, VU2JOS, National Institute of
Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043
<http://www.qsl.net/vu2jos>
dx_india yg via DXLD)

**** INDIA. I&B Ministry's FY'13 budget is Rs 27.37 bn [giga]**

The Indian Information and Broadcasting Ministry's total plan and non-plan budget for 2012-13 has risen marginally to Rs 27.37 billion compared to Rs 26.44 billion last year and the revised estimates of Rs 26.05 billion. The allocation for the Ministry includes an outlay of Rs 935.5 million for projects in the north eastern part of the country including Sikkim. The allocation under the head 'Secretarial-Social Services' has been doubled to Rs 1.27 billion as against the revised estimates for last year of Rs 639.8 million and the 2011-12 allocation of Rs 754.5 million. This will also be spent towards the centenary celebration of Indian cinema, the National Film Heritage Mission, the proposed National Centre for Animation and Gaming, and anti-piracy activities.

With the government reiterating that it will adhere to the sunset date for switching off analogue, this allocation could help create the infrastructure and also awareness about the benefits of digitisation. The allocation for Press Information Services which includes grants to the Press Council of India has been lowered to Rs 588.9 million from last year's Rs 592.4 million and the revised estimates of Rs 543.4 million, to meet the expenses for the Press Information Bureau, the Press Council of India, and for running the non-aligned countries news

pool.

The allocation to the Electronic Media Monitoring Centre has been marginally reduced to Rs 43.8 million from the revised estimates of Rs 42.8 million in 2011-12 (as against the Rs 45 million allocated in the budget last year). The EMMC was set up for monitoring television and radio channels for violation of programme and advertising codes. The allocation for advertising and visual publicity has been raised to Rs 1.66 billion as against the allocation last year of Rs 1.23 million, following the increase in the advertising rates of the Directorate of Advertising and Visual Publicity.

Meanwhile, for the third year in a row, the government has not announced any investment in the National Film Development Corporation. The grant-in-aid to Prasar Bharati in the budgetary allocation of the Ministry has been increased to Rs 15.74 billion as against Rs 14.84 billion in 2011-12 and the revised allocation of Rs 15.74 billion. However, there is increase in the Ministry's investment in Prasar Bharati: with Rs 4.01 billion in the plan outlay and an additional Rs 4 billion in the non-plan outlay as against last year's total investment of Rs 3.8 billion which was revised later in the year to Rs 2.76 billion.

Prasar Bharati sources told indiantelevision.com said this had been done to meet the extra expenditure on salaries which has fallen on the shoulders of the Government since all Prasar Bharati employees who were in employment as on 5 October 2007 have been given deemed deputation status. While the grant-in-aid is to cover the gap in resources for meeting revenue expenditure, the investment is to finance the capital expenditure of the pubcaster.

However, despite the reference in his speech to the centenary of Indian cinema, Finance Minister Pranab Mukherjee has announced a drastic cut in the budget for the film sector in the Ministry. The budget for the film sector for 2012-13 is Rs 841.1 million as against the allocation of Rs 1.37 billion and revised estimates of Rs 1.34 billion. There is an additional outlay of Rs 66.7 million towards certification of cinematographic films. [Indiantelevision.com 19/03 via Jaisakthivel, ADXC, <http://www.dxersguide.blogspot.com> dxldyg via DXLD)

**** INDIA. iRADIOS ARE USELESS WHEN WE HAVE NOTHING TO EAT!**

What do we do with a radio when we have nothing to eat? This is the refrain of many of the poor Mahadalits in the Indian state of Bihar who are selling off free radios given by the state government to buy meat and country liquor. More than 1,500 Mahadalits, the poorest of the poor in Bihar, in Dhanarua block in Patna district are reported to

have sold their radios for just Rs.150 to Rs.200 in the last few days.

What will we do with a radio when we have nothing to eat? Where is the money for its battery? That is why we have sold the radios, Brahamdeo Manjhi of Anjani village, a beneficiary of the Mahadalit radio scheme said. He said the money he got was used for a small party with his friends. We enjoyed country (locally brewed) liquor, he said.

Read the whole story from the Deccan Chronicle

<http://www.deccanchronicle.com/channels/nation/northeast/radios-are-useless-when-we-have-nothing-eat-314>

(March 18th, 2012 - 11:29 UTC by Andy Sennitt, Media Network blog via DXLD)

** INDONESIA [and non]. 4749.98, *2200-2240 fade out, CHINA, 14.03, Qinghai PBS-1, Xining. Time signal and Chinese news 2200, not // 4800, 25232 AP-DNK

4750.02, 2135-2150 fade out, INS, 14.03, RRI Makassar (tentative), vernacular (not Chinese) talk, 25132 (Anker Petersen, Denmark, at the AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

[Re 4750.02 Makassar log]: Hi Glenn, Based solely on the frequency reported, I have to believe this would surely be Bangladesh Betar, which has consistently been reported in dxldyg and that I have continued to monitor, often hearing clear IDs for Bangladesh Betar and language consistent to be Bengali. In the past when RRI Makassar was active (last heard October, 2011), they were heard and IDed on a slightly lower frequency (4749.96).

Wolfy's posting to dxldyg was most helpful in clarifying the situation back in Feb regarding another log of RRI Makassar:

> Checked on seven remote units, four in Japan, as well as in
> Alberta-CAN, at Seattle-USA and California-USA, 1200-1220 UT Feb 1.
>
> In western North America the subcontinental song/music station
> in prob. Bengali from Bangladesh Shavar was the strongest in
> NoAM, nearly even 4750 or 4750.001 kHz frequency. 73 wolfy df5sx

A personal suggestion for reporting even a tentative log for RRI Makassar would be to have something more conclusive that it is indeed them. A lower frequency, something more concrete than not Chinese, etc. would help immensely. Anyway, this is how I see it. Hope we will in fact have a confirmed reactivation of RRI Makassar in the not too distant future (Ron Howard, San Francisco, dxldyg via DX LISTENING

DIGEST)

If it was indeed Bangladesh, the time of 2135 which is 3 a.m. in Bangladesh, would suggest a special broadcast. Fade out would suggest Makassar, but will do some watching. Interesting one (Victor Goonetilleke, Sri Lanka, ibid.)

Tonight I had only CNR1 on 4750.00 and Qinghai PBS started at 2150 on 4749.99 kHz. 73, (Mauno Ritola, Finland, March 21, ibid.)

** INDONESIA. 9526-, March 19 at 1308, somewhat better signal than usual muscles aside the ACI from 9530 a bit, so I can tell that VOI is just barely modulating, but not well enough to be sure it is in English as scheduled; in fact, for a moment it seemed Chinese. Ishida says it was in English today as well as most of the previous week.

9680, March 21 at 1357, after nice Indonesian music atop Chinese radio war, RRI jingle. Then at 1359 I check VOI on 9526- blasted by another Chinese radio war on 9530: I can barely make out ``Over the Rainbow`` being sung on VOI, language uncertain. The ACI vanishes after timesignal at 1400, no more QRM to VOI but it's just barely modulated as they are presumably going from English to Indonesian (Glenn Hauser, OK, DX LISTENING DIGEST)

** INTERNATIONAL INTERNET. MONOCLE 24 --- I've been studying the newest ABC Radio National schedule and became interested in a new overnight "feature" referenced in that schedule as "Monocle". So, I've done some investigating and this is what I've learned.

"Launched in February 2007, Monocle is a premium media brand with magazine, web, broadcast and retail divisions. Focusing on global affairs, business, culture and design, Monocle's mission is to keep an eye on the world." Much more at:

<http://www.monocle.com/Other/About-Monocle/>

Monocle 24 is the brand's audio service from which ABC-RN broadcasts a suite of programs during Australian overnights, much as American public radio stations broadcast BBC World Service overnights. Monocle 24 is also a distinct 24/7 channel that can be accessed through desktop and laptop PCs, iPads and other tablets, iPhones and other smartphones. Monocle 24 even has partnered with Revo to sell a WiFi radio that has a channel button dedicated to the service. Since I have a Pure wifi radio, I searched the station database of "The Lounge" (Pure's proprietary wifi radio interface) and found Monocle 24 among its listings, along with a regular Monocle podcast. Both Revo and Pure are British digital radio manufacturers and Monocle is a British-based product as well--but it is widely focused as a global service.

I've got it running through my computer speakers at work now and its music is very much oriented toward that environment (at least thus far). Monocle 24 also has a regular program schedule with long and short form features on global affairs, business, culture and design. Hourly news, weather, etc. as well. Sounds very much like a radio station.

Definitely worth a listen and adding to your wifi radio roster, IMHO. (If this has been highlighted before, apologies. My short term memory doesn't recall it.) (John Figliozi, Halfmoon, NY, Pure Evoke Flow, Tivoli Networks, Apple iPhone with TuneIn app, March 20, internetradio via DXLD)

Yeah, I mentioned it a few months back when it first came out - I believe it debuted as a service Dec 1. I think I included it in my December NASWA column as well. At that time they claimed they were going to win back the audience who had abandoned the BBC etc. but - at least then - the idea was laudable but the execution was thin. They had said that ABC was one of their partners; apparently they're using ABC newscasts at the top of the hour during UK overnights.

My initial impression from my own listening back in December was that the content was more "artsy" than that of the World Service, but I haven't paid any attention to them since that initial listen; so your note serves as a good reminder to pay them a visit.

Their iPhone app will set you back \$6.99 - includes both the audio service as well as text content. Save your money: TuneIn has both the live stream as well as all their on-demand / podcast content.

Interestingly...the 1700 UT news today was read by Jonathan Wheatley -- one of Monocle's ex-BBC presenters... Definitely worth a re-visit. RC (Richard Cuff, PA, ibid.)

I concur, John!! I have been following the great works of the Monocle group since summer of 2009, but have somehow failed to mention it to our list members.

As a fan of magazines, I ran across their Monocle magazine that hot summer day at a local newstand and was immediately impressed with the depth and quality of their global coverage. Their team has a way of presenting information very stylishly, but with a true backing of substance. Cool and smart!

The magazine is a little pricey at \$10/single-copy issue newstand, or even more for the home subscription at about \$130/year for 10 issues. But the design and printing quality is top-notch, and the page count

is robust. By the way, the founder, Tyler Br?l? [sic, accents lost] first founded Wallpaper magazine, after having worked for the BBC.

I purchased their iOS app, Monocle 24, on the release day back on November 1, 2011; and have been generally pleased with the performance, but wish for a full-blown universal iPad app someday. Also, definitely check out their very well-produced video podcasts via iTunes. You will not be disappointed in watching all of those videos! I wish I had time to visit their shop and cafe while I was in Tokyo and Osaka, oh well, maybe next time.

For a fun little look inside their London Midori House studios used for their Monocle 24 shows, check out this video (and yes, that is Kylie Minogue supplying the vocals for the hip jingle!):

<http://www.youtube.com/watch?v=C5UHGbSsSzg>

Update: okay, okay, I just read Richard's "thin and artsy" comments, and yeah, I am probably being rather effusive in praising Monocle, but we can dream, can't we?! The BBC's rep wasn't built overnight, and at least the Monocle staff is trying. :-) (John Sullivan, Cary, North Carolina ibid.)

** INTERNATIONAL VACUUM. W5LFL and W5KWQ - Man On A Mission - the movie --- Southgate March 18, 2012

We travel back in time to 1983. That's when then NASA astronaut and ham operator Owen Garriott, W5LFL, made the first manned amateur radio transmission from space. His pioneering effort from flight STS-9 paved the way for today's International Space Station ARISS program.

Several decades later, Owen's son Richard, W5KWQ, would fly to the ISS and use the same method to talk to his dad and many others here on planet Earth.

Now, these historic moments have been captured in the exciting new documentary titled Man on a Mission. A film that reveals Richard Garriott's quest to become the first second generation American in space. A DVD release is planned for May 2012. More about this documentary is on-line at <http://firststrunfeatures.com/ma>

http://www.southgatearc.org/news/march2012/man_on_a_mission.htm
(via Mike Terry, dxldyg via DXLD)

I might have placed this under OKLAHOMA [non], since Owen K. Garriott is originally from Enid, perhaps its third most famous citizen, altho he has a main drag named for him (gh, DXLD)

** IRAN. 17670, March 20 at 1414, fair signal in Arabic with salaam, pensive monolog, presumably religiously-inspired, amid IRIB's 6-hour service from 1030, 500 kW, 259 degrees from Kamalabad to N Africa, also Iberia and Mideast, which also makes it here when hi-latitude propagation is co-operating as it had not been for a couple of weeks (Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 11 marzo 2012, 1130 - 21695 kHz, VOIRI - tx? "Warta Berita" OM e s/off 1136. Segnale sufficiente, Test o errore (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

Surely it's Kamalabad, overrunning the English hour scheduled at 1030 on 21695, 500 kW, 112 degrees. However, Indonesian is not supposed to start until 1230 on 17720 via Kamalabad, per WRTH 2012 and DXLD 11-46. Could there be DST confusion? UT +4.5 instead of +3.5 was not supposed to start until New Year, March 21, and anyway, VIRI external transmissions sensibly stay on same UT, tho VIRI has previously confused listeners telling them the times were shifting, when only the local cloc in Iran were doing so (Glenn Hauser, DXLD)

** IRAN [non]. via SRI LANKA. 5860, Radio Farda, *0000-0015, sign on with talk in listed Farsi. IDs. Wide variety of local pop music, indigenous vocals and US pop music. Strong. // 5830 - weak via Kuwait. March 17 (Brian Alexander, PA, DX Listening Digest)

** ISRAEL. 15785-USB, Kol Israel / Galei Zahal? At 0458 OM with talks in Hebrew mentioning Facebook and Sheva Megholetra (???) then ID as Kol Israel then with news on a clear frequency. Quite funny to use USB instead of AM. A recording has been uploaded to Soundcloud <http://soundcloud.com/greekdx/g-zahal-0459-15785u-210312> but has some audio gaps due to a bad contact. Also heard at 17xx with nearly same level. Standard rig : ICOM R75 / 2x16 V / m@h40 heads Sennheiser (Zacharias Liangas, Thessaloniki, Greece, WORLD OF RADIO 1609, DX LISTENING DIGEST)

IIRC, 15785 is a former frequency of Galei Zahal, surely not Kol Israel; GZ had been missing from 15850 for a few weeks. Other transmitter had been on 9235, 7635 (gh, WORLD OF RADIO 1609, DXLD)

6973, Galei Zahal, 2250-2305+, reactivated. Talk. Pop music. Weak but readable. In AM mode. But // 15785 in USB. Thanks to 15785 tip from Zacharias Liangas. March 21 (Brian Alexander, Mechanicsburg, PA, USA, Equipment: Icom IC-7600, two 100 foot longwires WORLD OF RADIO 1609, dxldyg via DX LISTENING DIGEST) Not to be confused with:

Sabato 17 marzo 2012: 2222 - 6970 kHz, LASER HOT HITS, Musica rock. Segnale buono-sufficiente (Luca Botto Fiora, Italy, bclnews.it yg via DXLD)

** JAPAN. 9695, March 15 at 1251, good signal with Thai talk; must be NHK as scheduled since then had a clip in Japanese (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [and non]. The HFCC A12 schedule of Radio Japan, in English:

05-0530: 5975-UK to Europe
6110-SAC to WNA
11970-Issoudun to SAm
10-1030: 9625-Yamata to Oceania
9695-SNG to Asia

(note: broadcasts to Hawaii/SAm DROPPED!)

12-1230: 6120-SAC to ENAm
9695-SNG to SEAs
13-1330: 15735-Tashkent to SAs
14-1430: 15735-Tashkent to SAs
11705-PALAU to SEAs

(new! Palau is also used on same fq. in Indonesian at 1315-14)

18-1830: 15720-MDG to WAm/CAm (new, ex-14-1430 21560-Issoudun)

(Joe Hanlon, NJ, March 18, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** KOREA NORTH. D.P.R., 11680.000, V Of Korea KCBS in Korean at 0130 UT March 13, S=9+25dB, very even frequency, audio in the clear, that provides the assumption that it is the new TX delivered by Made in China. Sweet-bitter female soldier girls chorus (Wolfgang B. Schell, March 13, wwdxc BC-DX TopNews March 15 via DXLD)

** KOREA NORTH [non]. 5910, March 16 at 1333, Sea Breeze sinking into the daytime noise level, now starting almost an hour after sunrise here, but enough to recognize the accented YL in English as reliably on Fridays only, with the old electronic stingers every few seconds between news items; via JSR Tokyo/Yamata, JAPAN (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA SOUTH. Voice of the people on 4557 kHz carry on DRM signal now at 1617 UT on Mar. 17. However, I hardly have the demodulation of the audio for heavy jamming from North Korea. DXer lived in Shimane-pref. succeeded in the demodulation of the sound and confirmed was parallel to 3912 kHz.

<http://www.youtube.com/watch?v=8vui5RYIokY&feature=youtu.be>

by DFS in Shimane (S. Hasegawa, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH [and non]. 6300, Korean MND Radio (Ministry of National Defense), 1139 Korean, man with commentary, 1156 re-check and gone, sked is 1100-1150. (Fair, but occasionally a ute - or jammer? - would cover the signal, Mar 19.)

6348, Echo of Hope, 1142 Korean, talk and then an interview. (Poor,

Mar 19.)

6518, Voice of the People, 1149 Korean, man with talk. (Poor, jamming, Mar 19.)

6600, Voice of the People, 1150 Korean, man with talk. (Fair, Mar 19.) (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

6518, (CLANDESTINE) Voice of the People, Goyang. 1138 March 17, 2012. Good with Korean female announcer, fill music. Parallel mostly carrier 3480 and 3912, poor 4450, fair 6600 (Terry L Krueger, Clearwater, Florida USA 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** KURDISTAN. 4864.833, 10.3 *0302 Voice of Iranian Kurdistan. The file was uploaded to RealDX and Henrik Klemetz was the first to suggest this station. Later confirmed by Jari Savolainen later: Yep Henrik, you're right. I guess there's brief ID at 01.09 "Sedaye Kordestane Iran". The rapid chirping sound is Iranian jammer nearby. /73, Jari.

I don't think they signed off at 0302, but just changed frequency to escape the jamming; they can easily travel 100 kHz during the transmission. Or then had a transmitter problem? Yes, I think there is the ID that Jari mentions, but I think the language can be Kurdish instead of Farsi here, so it would be something like: "Salaam, Era Dengi Kurdistan Iran". /Mauno Ritola

Also heard on March 12 on 4870.2 at about the same time. Thanks a lot all of you for your help. TN (Thomas Nilsson, Sweden, SW Bulletin March 18 via DXLD)

** KUWAIT [and non]. 21540, March 21 at 1415, 13m is back in business with good signal from R. Kuwait atop Spain, Arabic talk and music but Spain gains a bit as RK goes into Qur'an recitation at 1421, vespers on a Wednesday evening? Shortly I switch to the insensitive DX-390 on the breakfast table with reelout inside antenna, while I consume the first homegrown asparagus omelet of the season. There, RK is still strong enough for easy listening, and weaker Spain is negligible.

It's a beautifully melodic rendition, appreciated pro-arte with no religious baggage understandable, keeps going until 1459-1501 flute music, then YL announcement, more brief Qur'an, 1504 OM talking, and cut off the air at 1504:43* as the YL starts to reply. Before 1500 on the full FRG-7 with outside longwire, BSKSA was also audible weaker on 21505 (Glenn Hauser, OK, DX LISTENING DIGEST)

** KYRGYZSTAN. 4010.04, 2055-2134*, KGZ, 14.03, Kyrgyz R 1, Krasnaya Rechka (= Red River), Kyrgyz discussion with a few words in Russian, 2131 National hymn by mixed choir - unusual late broadcast! 44333, QRM from Laser Hot Hits on 4015. 4795 was not audible (Anker Petersen, Denmark, at the AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** KYRGYZSTAN. KYRGYZ REP / R...PUBLIQUE KIRGHIZE Handprint of frequencies from Bishkek, Kyrgyz Republic on March 19:

4010.006, Very low modulation, talk by Kyrgyz couple at 0140 UT, March 19, S=6 poor signal into southern Germany.

4050.075, Same poor signal like 4010, but different sound like Russian language of Radio Rossii relay, noted around 0145 UT, S=6-7 level.

4795.000, Exact even frequency of another Kyrgyz language radio program heard in Europe around 0150 UT March 19 (wb, wwdxc BC-DX TopNews March 19, dxldyg via DX LISTENING DIGEST)

** LEBANON [non]. 9645, March 20 at 0540, song in Arabic, via Vatican Radio, but based on previous observations, this is a relay of Voice of Charity, which has four (not just three as in WRTH) FM frequencies in Lebanon. See <http://www.radiocharity.org/aboutus.html>

WRTH 2012 says it is at 0530-0600 on 11715, which is the // VR frequency for Arabic from 0500, the first half of which is their own (11715 here inaudible except for R. Japan USward in Russian from 0530). 0555 song about Allah, so apparently these Maronite Christians are allowed to use that Arabic word for their version of god.

0556 fanfare, and ID as Sawt al-Hidat? Not at all sure of that word, however you say charity in Arabic. Google translate is no help, pronouncing only the English word and providing no Romanization of several possible words! What is it, Tarek? Cut off at 0557 after just two notes of the VR IS. All the while, had het from q.v. Brasil 9645.3 but dominating it (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

See last week's Vatican Radio schedule for A-12:

04.00 ARABIC 1260 9645-E 11715-E

04.30 ARABIC 1260 11715-E

so it's likely to shift one UT hour earlier, and no longer on 9645?

But it wasn't supposed to be on 9645 in B-11 either (gh)

** LIBYA. 11600, 1750-1813* 14.03, R TV Libye, Sabrata, French ann

and frequent ID's: "Ici Radio Télévision Libye", classical French melody, news summary and French song, abrupt sign off, 55544, overmodulated (Anker Petersen, Denmark, at the AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

11600, Radio Télévision Libye - Radio Libye, 1656-1813*, lite music. French talk. French pop ballads. IDs. Very weak at tune-in, but improved to a fair to good level by 1730. March 14. No sign of Libya the next day, March 15.

11600, Radio Télévision Libye - Radio Libye, 1723-1807*, tune-in to lite music. French talk. IDs. French pop ballads. Fair to good. Irregular. March 17. Not heard the previous day, March 16.

11600, Radio Télévision Libye - Radio Libye, *1636-1806*, sign on with French talk. Lite instrumental music. IDs. French pop ballads. Fair to good. March 18 (Brian Alexander, PA, DX Listening Digest)

11600, 1638, 444, R Libya, French, Talk by OM and music, 18.3.2010 (Swopan Chakroborty, Kolkata, India, DX LISTENING DIGEST)

** MACAU [non]. TDM TO BROADCAST PORTUGUESE PROGRAMMES ON CRI

Teledifusão de Macau (TDM) will broadcast some of its Portuguese radio programmes via China Radio International (CRI). A TDM official stressed that their editorial authority and expression of freedom would not be sacrificed for the programmes to be broadcast on CRI. The two sides signed a cooperation protocol yesterday in Zhuhai, allowing TDM to broadcast four radio programmes on the Chinese state broadcaster's website and internet radio.

CRI has daily broadcasts directed to Brazil, Portugal, Mozambique, Angola, Cape Verde and other Lusophone countries. CRI hopes the cooperation will help to bring Macau cultures to the major Lusophone countries.

The cooperation came after a visit by TDM officials to Beijing last year, and corresponds to the strategic objective of TDM to strengthen its cultural reach in Lusophone countries. In addition to the Lusophone country audience, the CRI platform also means access to the Portuguese-speaking Chinese audience.

Asked if the political elements contained in the current affairs programmes would cause possible problems, Francisco Pinto, the News and Programme Controller of TDM Macau, stressed that Macau's freedom of expression is protected by the Basic Law, and that the radio's editorial freedom and authority will not be sacrificed. He also pointed out that CRI would not have chosen the programmes if they

thought their contents had problems.

According to TDM, the cooperation may soon be extended to the broadcasting of some CRI programmes on TDM's platform, possibly a programme to teach Mandarin (or Putonghua) to Portuguese speakers. Francisco Pinto also told the Macau Daily Times that some programmes on Chinese social and economic issues may reach Macau audiences very soon. (Source: Macau Daily Times)(March 21st, 2012 - 11:29 UTC by Andy Sennitt, Media Network blog via DXLD)

** MADAGASCAR. 5010.00, Radio Madagasikara, 0224-0245, carrier + USB. Tune-in to Afro-pop music. 25 second IS at 0228 followed by choral National Anthem. Opening ID announcements at 0231. Malagasy talk. Sounds of chickens and roosters. Local Afro-pop music. Fair. March 15. (Brian Alexander, PA, DX Listening Digest)

** MALI. Protesting soldiers stormed the ORTM building in Bamako this afternoon, forcing broadcasting to stop. The TV cut to a still logo with no audio (Chris Greenway, UK, 1816 UT March 21, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST) so keep an ear on 5995 and 9635. I suppose the CRI relays would not be affected (gh, DXLD)

A R. Mali sem sinal, nos 5995, cf. obs. hoje, pelas 2205. Veremos, amanh,,, nos 9635. 73 (Carlos Gonçalves, Portugal, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

** MAURITANIA. 7245, March 15 at 0620, IGIM is still not on.

7245, March 16 at 0458, IGIM is already on in Arabish talk; maybe all night on Friibath? Have never been able to make any definite correlation with its very flexible appearances.

7245, March 17 at 0540, IGIM still not on, unlike yesterday before 0500 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 710, March 20 at 1226 UT, a fellow speaking Low German, with hymn accompaniment; his accent sounds English rather than Spanish, and he mentions Chihuahua, so here's another station serving that community. Immediately into Spanish with usual singing ID from XEDP, ``La Ranchera de Cuauhtémoc``, as often heard around sunrise only in Spanish. I wonder if that Plattdeutsch was brief announcement or a full program? (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** MEXICO. Logs from the last few days with my Sony SRF-M37V and 15-1853 loop antenna: Taken from http://dxlogbook.gentoo.net/main.mvc?account=mikew&logbook=dxlog_22

990, XEER, CHIH Cd. Cuauhtémoc - 15 Mar 2012 2300 MDT - "Estereo Romance" with full ID at TOH. [Audio Clip] 5 kW, (but listed as 250 watts at night... Hmm) (M37V) (Relog - M37V recording)
http://mesamike.org/radio/mwdx/audio/dxclips/XEER-990-20120315_2300.mp3

990, XECL, BC Mexicali - 15 Mar 2012 2200 MDT - With spanish versions of popular American pop and rock tunes. Then TOH ID, "Esta es XECL novecientos-noventa AM. Rockola, nueve-noventa. Cinco mil watts de potencia. Transmitiendo desde (some address I couldn't decipher) Baja California. Un emisora m-s de grupo ... (Radio Rama jingle)." They announce 5 kW power, but Cant' lists them as 3 kW nights and only 1.4 kW days. Who knows...? [Audio Clip] (M37V) (Relog - M37V recording)
http://mesamike.org/radio/mwdx/audio/dxclips/XECL-990-20120315_2200.mp3
(Mike Westfall, Lost Almost NM, ABDX via DXLD)

** MEXICO. All MEXICO CITY TV stations OFF the air due to the quake. as just reported on our local news! (Steven Wiseblood, Harlingen TEXAS, 2119 UT March 20, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

** MICRONESIA. 4755.43, Pohnpei, The Cross Radio, 1015 to 1030 om with intense religious message. Sychro lock on the R8. 13 March (Robert Wilkner, Pompano Beach, South Florida, NRD 535D -746Pro - R8 - Sony 2010XA, Cumbre DX via DXLD)

** MONGOLIA [non]. March 5, 0143-0158 UT Voice of Mongolia in Russian via V of Russia on 6135, 7225, 7260, 9750 kHz (Rumen Pankov, BULGARIA, March 9, wwdxc BC-DX TopNews March 15 via DXLD)

** MOROCCO. 15349.1, March 17 at 2115, nice concert of Arab music, vocal duet and orchestra, better signal and modulation than usual from IMM. I was dozing to it and was about to measure the frequency when it cut off abruptly at 2155* without any announcement. RAE 15345 too weak to bother but Morocco has its own lite internal whine, as there is nothing on 15350.0 at this time (Glenn Hauser, OK, DX LISTENING DIGEST)

** MYANMAR. re Myanmar MW and SW:

BRM MW 711 kHz 400 kW Nay Pyi Taw, new Capital
20 14 15.98 N 96 08 02.49 E
<<http://g.co/maps/shzt9>>

BRM MW 594 kHz 200 kW Nay Pyi Taw, new Capital
20 10 55.80 N 96 08 26.61 E
<<http://g.co/maps/pbhfv>>

BRM SW 5915 kHz 100 kW Nay Pyi Taw, new Capital

20 10 51.01 N 96 08 41.04 E
<<http://g.co/maps/64ewk>>

all other ODD FREQUENCY outlets,
from old British empire ancient transmitting station at Rangoon.
BRM Yangon Yegu, MW 576 kHz 200 kW.
SW - formerly - 5040 5986 7185 9730 kHz.
16 51 57.20 N 96 09 46.54 E
<<http://g.co/maps/bwzsp>>

Re Myanmar Txers, delivered from Hong Kong firm,
MW Canadian Nautel transmitter
<<http://www.btl.com.hk/news.htm>>
(Wolfgang B_schel, March 10, wwdxc BC-DX TopNews March 15 via DXLD)

5985.852, on usual old Rangoon site channel, similar weak like 5915
kHz outlet. Both read/seen on remote Perseus unit of Victor 4S7VK.
1037 UT March 15 (Wolfgang B_schel, wwdxc BC-DX TopNews March 15, DX
LISTENING DIGEST)

** MYANMAR. INDIAN DXERS, HUNT DOWN NEW MYANMAR STATIONS THAZIN &
RAKHIN --- Attempting to acquire more information on the new Myanmar
stations: Thazin & Rakhin Broadcast Stations is proving difficult.

One recent communication posts via a DXer appears to indicate that
these might be government defence force radio stations, similar to
that of the one at Taunggyi on 5770 kHz. MRTV isn't saying much other
than they are gov stations but not part of MRTV.

There is some suggestion that perhaps the broadcasts transmitted are
via Myanma R&TV txer installations at either Nay Pyi Taw or Yangon. If
they are defence related then getting any kind of info may be very
difficult.

Indian dxers on the eastern area of India & other dxers in the area
may be able to do direction finding on the Thazin Br Station's MW
outlet on 639 kHz with MW loop antennas & Google Earth. Perhaps any
Indian dxers with Amateur Radio licences & directional rotatable
LOG/Yagi antennas can do direction finding on the SW outlets of the
two new stations to give us an idea where the broadcasts are
originating from?

A question that was posed recently was: What programming is heard on
Thazin Br Station outlet 639 kHz outside its nominal broadcasting
hours? Would be good to have more detective work employed with these
new stations from dxers in the region :-) Regards (Ian Baxter, SW
DXer/Listener, March 19, dx_sasia yg via DXLD)

** NETHERLANDS [non]. Re: A-12, No dates specified; does that mean there will be no cycling specials this summer, Dutch all over by then? Notice the English at 0959-1057, specifically for Burma, i.e. a place lacking press freedom, but apparently not a surrogate broadcast. But India/Pakistan/Bangladesh get the same treatment at 1359-1457 (Glenn Hauser, DX LISTENING DIGEST)

Probably. Last I heard was that a special broadcast scheduled for May 11 was meant to be the farewell of RNW Dutch, but then the editor-in-chief ordered to withdraw this statement because no official decision about the deadline has been taken yet, adding that still it would be "highly unlikely" that RNW Dutch would continue "throughout the summer". So it looks as if it will not go away with a bang on May 11 but with a whimper a few weeks later.

Beware of 5955, which will in A12 always be 500 kW ND while still in use (as last one of the traditional European 49 mB frequencies): It will be on air daily 0500-1000 and 1500-1657 only. The airtime shown beyond these slots belongs to the non-farewell special, for which, if I gather it right from the HFCC format, 5955 will be on air continuously for 24 hours, starting on May 10 at 2000. It could be the first time that it stays on air overnight, and it could be the last time ever that this is the case for a Wertachtal transmitter on a 49 mB frequency on a HQ antenna. One of the many last times that still have to follow.

And so you now see which countries in Asia are still a target area for RNW English on shortwave, which the other way round means that the remainder of Asia is no longer anymore, just like Europe and North America.

What is also noteworthy: Santa Maria di Galeria will be taken out of the Dutch to Europe business and instead be used for English to Africa. Seems that Radio Vatican wishes to continue the airtime exchange arrangements throughout the A12 season without changes. Contrary IBB facilities are still involved in RNW Dutch distribution, so apparently IBB has no problem with mid-season changes, i.e. either moving Bonaire and/or Talata Volonondry slots to other facilities or paying cash for them (Kai Ludwig, Germany, March 17, *ibid.*)

** NEW ZEALAND. A-12 schedule of Radio New Zealand International, tentatively from March 25 [version with double antenna azimuths, power splits; notice only ONE broadcast with full 100 kW AM]

0459-0658 11725 RAN 050 kW 035 deg AM All Pacific
0459-0658 11725 RAN 050 kW 325 deg AM All Pacific
0459-0658 11675 RAN 025 kW 035 deg DRM All Pacific
0459-0658 11675 RAN 025 kW 325 deg DRM All Pacific

0659-0758 6170 RAN 050 kW 035 deg AM Tonga
 0659-0758 9890 RAN 025 kW 035 deg DRM Tonga
 0759-1058 6170 RAN 050 kW 035 deg AM All Pacific
 0759-1058 6170 RAN 050 kW 325 deg AM All Pacific
 0759-1158 7440 RAN 025 kW 035 deg DRM All Pac, NW Pac, Timor
 0759-1158 7440 RAN 025 kW 325 deg DRM All Pac, NW Pac, Timor
 1059-1258 9655 RAN 100 kW 325 deg AM NW Pac, Timor ***
 1259-1545 6170 RAN 050 kW 035 deg AM All Pacific
 1259-1545 6170 RAN 050 kW 325 deg AM All Pacific
 1545-1750 6170 RAN 035 kW 035 deg DRM Cook Isl, Samoa, Fiji
 1551-1750 7440 RAN 050 kW 035 deg AM Cook Isl, Samoa, Fiji
 1751-1850 9615 RAN 050 kW 035 deg AM Cook Isl, Samoa, Fiji
 1751-1850 9615 RAN 050 kW 325 deg AM Cook Isl, Samoa, Fiji
 1751-1850 9890 RAN 025 kW 035 deg DRM Cook Isl, Samoa, Fiji
 1751-1850 9890 RAN 025 kW 325 deg DRM Cook Isl, Samoa, Fiji
 1851-1930 15720 RAN 025 kW 035 deg DRM All Pacific
 1851-1930 15720 RAN 025 kW 325 deg DRM All Pacific
 1851-2150 11725 RAN 050 kW 035 deg AM All Pacific
 1851-2150 11725 RAN 050 kW 325 deg AM All Pacific
 1930-2150 11675 RAN 025 kW 035 deg DRM All Pacific
 1930-2150 11675 RAN 025 kW 325 deg DRM All Pacific
 2151-0458 15720 RAN 050 kW 035 deg AM All Pacific
 2151-0458 15720 RAN 050 kW 325 deg AM All Pacific
 2151-0458 17675 RAN 025 kW 035 deg DRM All Pacific
 2151-0458 17675 RAN 025 kW 325 deg DRM All Pacific
 (RNZI March 13, via wwdxc BC-DX TopNews March 15 via DXLD)

NZ goes off DST April 1, inconveniently; that will lead to program time changes one UT hour later for the many, many hours of relays of RNZ National, and consequently could affect some SW frequency change times in order to avoid interruptions (Glenn Hauser, WORLD OF RADIO 1609, DXLD)

Radio NEW ZEALAND International 25 Mar 2012 - 27 Oct 2012

UTC	kHz	Target Days
0459-0650	11725 AM 11675	DRM Pacific Daily
0651-0758	11725 AM 11675	DRM Tonga Daily
0759-1058	6170 AM 7285	DRM Pacific Daily
1059-1258	9655 AM	Timor, NW Pacific Daily
1300-1550	6170 AM	Pacific Daily
1551-1650	7285 AM 6170	DRM Cook Islands, Samoa, Fiji Daily
1651-1836	9615 AM 9890	DRM Cook Islands, Samoa, Fiji Daily
1837-1850	9615 AM 11675	DRM Samoa Daily
1851-2150	11725 AM 15720	DRM Niue, Fiji Tonga Samoa Daily
2151-0458	15720 AM 17675	DRM Pacific Daily (via Jaisakthivel, ADXC, Tirunelveli, India, dxldyg via WORLD OF RADIO 1609, DXLD)

** NICARAGUA. "Preacher", 8989-USB, 4.3 2255. Also heard here in

Sweden March 4 at 2255 with weak music and talk. I got this tip from Robert Wilkner and checked the frequency immediately.

In reply from Bob: ``Great you are hearing this! Was reported weak last evening in Canada and New York State. After 2306 the signal has become less strong here but have the om at 2325.`` Thanks for the tip. TN (Thomas Nilsson, Sweden, SW Bulletin March 18 via DXLD)

** NIGERIA. I think I have upgraded my shortwave listening. My new Radio is a Kaito KA 1103. I did not do very much logging but I got stations on this radio I would have never gotten on my Grundig G4000A. From here on out I will be using the KA 1103 and using my G4000a as my bedside radio. Radio Nigeria on 15120 at 1800 GMT on 03/13/2012, the sinpo was 45554. Female voice doing News. Only tuned in briefly for about 2-3 minutes (Richard Lewis, Kaito KA 1103, Helical Antenna, Forest, MS, dxldyg via DX LISTENING DIGEST)

Hi Glenn, just spent a few minutes on listening to VON recently. Here's the log

Voice of Nigeria: Monday March 12th, 15120 1857 UT AM programming from Lagos as usual, 1900 second transmitter coming up about 200 Hz below, the first one off a few seconds later and the other one starting with "60 minutes" from Abuja, news on new transmitter site first.

Tuesday March 13th, 15120 0730 DRM

Wednesday March 14th, 15120 0730 - no signal, 1857 AM programming from Lagos as usual, 1900 2nd transmitter coming up about 200 Hz below, ID as Voice of Nigeria Abuja, into "60 minutes", somewhat stronger and better audio then the other, which was continuing for a few moments with different audio, announcing change to 7255. 73 (Thorsten Hallmann, Münster, Germany, <http://africalist.de.ms> DX LISTENING DIGEST) more below

[and non]. 15120, March 14 at 1858 I tune in to see what happens with V. of Nigeria today. There is a lo het! Between their two transmitter sites, Ikorodu on 15120 and new Abuja on 15119.86 or so (I was on the porch so didn't have my keyboard handy to find the closest note.) Some talk modulation is also audible. At 1859:38 one of them goes off for a second, and so does the het, then resuming. At 1900 I can hear some music, and the 15120 signal finally goes off for good at 1900:53* or so. YL can then be heard introducing world news on 15120-. Probably the best yet heard at this hour, but still poor and not really readable.

I compare it to neighboring REE on both sides. Fortunately, Noblejas on 15110.0 is not producing spurs up to 45 kHz away today, just

splashing out to 15117. Cariari is noticeably off frequency to the hi side of 15125+, which helps Nigeria a little bit.

15120 checked again for the morning broadcast which is sometimes much better than at 19 UT, but March 15 at 0618, no signal at all. The band was barely open from Africa on 15400, Australia better on 15160, 15240 and non // 15415 (Glenn Hauser, OK, DX LISTENING DIGEST)

15120, Voice of Nigeria; 1552-1558:46*, 15-Mar; Heavy accented W with news & sports to 1556 This Day in History; 1558 ID & closing announcements; all in English. SIO=2+52+ with off/on problems (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

15120, Thursday March 15th, 15120 0705 - no signal.

Today, Thursday 15th, 1857: ongoing talk program on 15120 and music on 15119.9. At 1900 fanfare, "60 minutes" starting with ID "Voice of Nigeria Abuja", the other transmitter continuing until 1901 with usual announcements in English. 15119.9 with much much stronger and better-sounding audio. 73 (Thorsten Hallmann, Münster, Germany, <http://africalist.de.ms> DX LISTENING DIGEST)

15120.0, March 15 at 1834, VON very poor but on-frequency so it's the old Ikorodu transmitter as usual during this hour. At *1856:55, the new Abuja transmitter cuts on the low side causing het, break for half a minute and back on at 1857:52 producing E-note het, i.e. 165 Hz, so that makes it 15119.835, but it's wavering slightly as one transmitter or the other, or both, are unstable. (The new one being constantly off-frequency does not speak well for Thalès/Thomson: get the crystal-grinder to replace it!). Both transmitters remained on the air and hetting each other until the old one finally went off at 1901:14, as the newscast by YL has already started. (This does not speak well for VON and its fancy new equipment finally being paid for. Clearly, they are not ready for the big time, as they can't even co[^]rdinate to avoid interfering with themselves.)

Reception was a little better today, but still a strain to copy it; 1932 break for ID and timecheck during '60 Minutes'. Meanwhile flanked by REE on both sides: the splash from Noblejas 15110 was worse than the weaker signal from adjacent Cariari on 15125, which had its own transmitter problems, SPAIN q.v.

As usual, nothing from Nigeria or anywhere audible on 15120 before or after 1500 March 16, unlike other reports (Glenn Hauser, OK, DX LISTENING DIGEST)

At 1837 March 16, the one and only new Thomcast transmitter at Abuja broadcast, on even 15120.000, no breaks, no BUZZ, a little fluttery, S=9+20dB. Nothing heard from noisy Ikorodu tonight. 73 wb df5sx (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

I'm listening on 15120 kHz from 1800 UT and Nigeria reach to me with a signal s3 fairly stable, with a slight but audible AC buzz and a modulation distortion on the higher frequencies, probably due to the simultaneous use of two transmitters. -- (Roberto Rizzardi, March 16, SWL I/0216/GR, Porto S. Stefano (GR) Italy, Lat 42N43 - Long 11E12 - Locator grid JN52NK, Receivers: ICOM IC-R71E, Sangean ATS909 with 2x80kHz Murata filters in FM, Antennas: 15 meters outdoor random wire with RF System Magnetic Longwire Balun, Indoor self-made single-turn coax loop, Telescopic and 7 meters indoor long wire antenna, Website: <http://diarioradio.blogspot.com/> Skype - Twitter: robybenjy playdx yg via DXLD)

15120.0, March 17 at 1858, V. of Nigeria is poorly audible here with a brief break 1859, back on until off at 1900*, so the old Ikorodu site, and no succession this Saturday by Abuja on 15119.86 or so; seems they don't operate it on weekends, as also noted by Chris Lewis last week (Glenn Hauser, OK, DX LISTENING DIGEST)

15120, zero signal March 18 at 0505, while 15400 BBC South Africa was fair with 'World Today', and 15580 VOA Botswana audible poorly (Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 18 marzo 2012, 0545 - 15120 kHz, VOICE OF NIGERIA Inglese, interviste per strada. Segnale molto buono. Dai soliti ronzii e sovrarmodulazione mi È parso trattarsi di Ikorodu. Se Abuja puú trasmettere anche in DRM, si presume che in Africa (target di VON) stia per avviarsi un fiorente mercato di ricevitori DRM, magari di quelli a basso costo che 'sicuramente molto presto' saranno messi in distribuzione. Nonostante, a dire il vero, in tutte le AM - a parte qualche progetto di stazioni private - sembra che molte emissioni di questo tipo siano state cancellate (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

Voice of Nigeria, 15120 Ikorodu. Mar 18, 2012, Sunday. 1754-1825. Arabic talk, changed to English news at 1800. Recorded ID at 1805. Then on to discussions of other matters, but quality quickly deteriorated; fair at first, but after about 1810 could only catch occasional words, couldn't follow the discussion. Something about ethnic groups. Fair-very poor. Joburg sunset 1621 (Bill Bingham, RSA, DX LISTENING DIGEST)

15120.0, March 18 at 1857, very poor signal but-on frequency, again goes off at 1901:20* with no further signal from the new site on

Sunday.

15120, expected VON to resume on a weekday March 19 at 1900 from new Abuja transmitter, but nothing audible from it or Ikorodu before 1900; however, Spain was splattering badly from 15110 (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

Voice of Nigeria, 15120 Ikorodu. Mar 19, 2012, Monday. 1845-1905. Not there; AWOL. Still missing at later check, 1941, so no Abuja either. Joburg sunset 1620 (Bill Bingham, RSA, DX LISTENING DIGEST)

Radjeep Das of Kolkata, India contacted the Voice of Nigeria with some questions that they answered for him.

Sir, Below is the response to your mail.

ANSWERS TO YOUR QUESTIONS

Where is the new transmitter of VON located?

>>> The Transmitter is located at Lugbe, Airport Road which is now named Musa YariAdua Road, Abuja, Nigeria's Federal Capital Territory.

What is the power of the new transmitter?

>>> In the new set, we have three 250kva super power transmitters with Digital Radio Mondiale ñ DRM capabilities. There are two fixed antennae and one rotatable antennae.

What is the coverage zone of the broadcast from the new transmitter?

>>> VON can reach the whole world now.

What is the time and frequency of the programs broadcasting via new transmitter? >> Details below answers your question

VON PROGRAMMES SCHEDULE

GMT	LANGUAGES	FREQUENCY	TARGET
-----	-----------	-----------	--------

0500 ñ 0700	English	15120/19m	N. Africa/ Overseas
0700 ñ 0800	French	15120/19m	N. Africa/Overseas
0800 ñ 0900	Hausa	9690/31m	West Africa
0900 ñ 1500	English	9690/31m	West Africa
1500 ñ 1600	English	15120/19m	N. Africa/Europe
1600 ñ 1630	Ki-Swahili	11770/25m	East and Central Africa
1630 ñ 1700	Yoruba	9690/31m	West Africa
1700 ñ 1730	Igbo	15120/19m	West Africa
1730 ñ 1800	Arabic	15120/19m	N. Africa/Overseas

1800 ñ 2000 English 15120/19m N. Africa/Overseas
2000 ñ 2100 French 7255/41m West Africa
2100 ñ 2200 Fulfulde 7255/41m West Africa
2200 ñ 2300 Hausa 7255/41m West Africa

[this is the same old schedule as before making no distinction between the old transmitter and the new one (what about the other two??); the week of March 12-16, the new one was obviously operating on 15120- for English at 19-20 --- gh]

Is Voice of Nigeria planning to broadcast any program for Asian listeners? I ask this last question because there are many Nigerians studying or involved in professional activities like sports especially football, in India. Is the Nigerian Broadcasting ministry planning to broadcast radio programs for them?

>>> We have plans to commence broadcast in Mandarin and Urdu very soon

A. A. AbdusSalam
Special Assistant
To
Director General
Voice of Nigeria (VON)

73s Rajdeep Das, Kolkata, West Bengal, India
(via Mark Coady, March 17, ODXA yg via DXLD)

Hi Glenn, Re Jerry's recent comment in DXLD: "I'm amazed that Ikorodu puts such a poor signal into RSA; the front to back ratio must be pretty high" JL Waco, Tx (Jerry Lenamon, dxldyg via DX LISTENING DIGEST).``

Perhaps one shouldn't be amazed. Can I raise the possibility that it might be a political decision, rather than a technical limitation? I don't know if it is technically possible, but could it be a case of selective screening?

I'm sure it isn't widely recognised outside of Africa, and very few here in RSA (especially our government) will admit it either, but at present there is something of a "Cold War" between Nigeria and South Africa. Both are vying to become Africa's "Superpower". In addition, South Africans are just waking up to the fact that most African countries regard South Africa as an arrogant and domineering neighbour. Which it surely is, although, in my humble opinion, with little justification. As a local journalist recently wrote, South Africa has an "image as a petty continental bully"
<http://newsletters2.mg.co.za/servlet/link/6026/106571/6505046/803071>

Which is why I hope the Square Kilometer Array radio telescope project goes to Australia, not to South Africa and its coalition neighbours; the consequences of international falling-outs, on such a large research project, could be horrendous.

The Nigeria-SA spat came to a head a couple of weeks ago when SA immediately turned-around and deported more than 100 visitors arriving from Nigeria at O.R.Tambo (Jo'burg) international airport in one day, claiming they ALL had forged yellow fever vaccination certificates.
<http://newsletters2.mg.co.za/servlet/link/6026/115648/6505046/845226>

(By coincidence, this press story was filed from Abuja). The Nigerian government immediately responded by turning back a lesser load of incoming South African visitors to their country. There was such an outcry that the SA government was forced to issue an apology for the incident.

I don't know if the vaccination certificates were forged or not; that side of the story all suddenly went very quiet here. But it certainly was an over-reaction to just deport everybody as they got off the plane, leaving some South Africans to speculate about the real reason for the deportations. In any case, as the saying goes, people who live in glass houses shouldn't throw stones. It is because mercenary officials in the SA Department of Home Affairs were happy to sell SA passports to anyone with a pocketful of cash (and pocket the money themselves) that all South Africans visiting the UK now need to have a UK visa.

With relations at such a low between the two countries, perhaps it is no wonder that Nigeria makes little effort to reach South Africa with its broadcasts. Or even (and this is pure speculation on my part) takes the trouble to ensure that its broadcasts won't reach South Africa. Certainly, so far, the new Abuja transmitter seems little better than the old one at reaching South Africa with a listenable signal.

Nigeria really doesn't need to reach South Africa anyway. As a financial expert for Deloitte's wrote a few weeks ago, South Africa is basking in its own arrogance. In reality, in terms of inward investment Nigeria is already winning hands down, and will wipe the floor with SA in a few years (I'm paraphrasing)
<http://newsletters2.mg.co.za/servlet/link/6026/109863/6505046/816224>
Regards, (Bill Bingham, RSA, March 17, DX LISTENING DIGEST)

Intriguing theory, but it seems to me a case could just as easily be made that because of hostility with South Africa, V. of Nigeria would try harder to get its point of view in on SW rather than avoid RSA
(Glenn to Bill, via DXLD)

Hi Glenn, Agreed; but why try to convert an opponent to your way of thinking, when that very way of thinking is already giving you a substantial advantage over the opponent? Here is another link, from March 19. It shows the duplicity of the SADC governments (including SA), and how Nigeria stands to benefit politically:
<http://newsletters2.mg.co.za/servlet/link/6026/118801/6505046/858966>

But yes, I know it is just another conspiracy theory and I won't be in the least offended if you don't use it. I concede the scarcity of Voice of Nigeria is probably just a matter of propagation, or even just me and my radio setup!

Hi again, Having sent my critique of Nigerian - South African relations earlier today, Voice of Nigeria Arabic on 15120 was fair tonight (1754). Changed to English at 1800, attached recording of ID made at 1805. I can't win (Bill Bingham, RSA, March 18, DX LISTENING DIGEST) With big whine typical of the old transmitter, not the new one (gh, DXLD)

Nigeria (not). Voice of Nigeria, 15120 Ikorodu. Mar 20, 2012, Tuesday. 1820-1822. Not there. AWOL. Joburg sunset 1619.

Voice of Nigeria, 15120 Abuja. Mar 20, 2012, Tuesday. 1858-1905. Not there. AWOL. Or maybe propagation is back to normal for the Nigeria - South Africa hop. Joburg sunset 1619 (Bingham, RSA, WORLD OF RADIO 1609, DX LISTENING DIGEST)

However, on March 21 around 1900 I could detect weak DRM centered on 15120, so VON must have switched modes; still testing, undecided? (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** NORTH AMERICA. TIMTRON TALKS ABOUT HIS INVOLVEMENT IN THE LEGENDARY RADIO CLANDESTINE:

<http://radionewyorkinternational.com/archives/timtron/2012-0317%20radio%20timtron%20worldwide%20radio%20clandestine%20tribute%201.mp3>
<http://radionewyorkinternational.com/archives/timtron/2012-0317%20radio%20timtron%20worldwide%20radio%20clandestine%20tribute%202.mp3>

As I suspected for the last 15 years or so. 73s, (Artie Bigley, DX LISTENING DIGEST)

** NORTH AMERICA. [Pirates]. 6925, Radio Vixen International, 2305-2315, Etta James music. ID. Good signal. March 14.

6925 USB, Radio Mushroom, *2323-2345*, IDs. Music by War, Styx, The Knack and David Bowie. Good. March 16.

6925 USB, Rave on Radio, 0010-0020, Neil Young music. ID. Weak. March 17.

6950, Radio Ronin Shortwave, 0040-0100, music by YES, ZZ Top, Duran Duran. IDs. Good. March 17.

6924.93, Radio 2012 International, *2233-2250, techno-pop dance music. IDs. Fair to good. March 17.

6925 USB, Radio Mushroom, *2332-2340, sign on with IDs. Music by WAR, Styx. Good. March 18.

6925.07, Channel Z, 2315-2331*, pop music by Bananarama, Otis Redding, 5th Dimension. IDs. Good. March 18.

6925.17, 0320-0330, unidentified very weak pirate rebroadcasting WBCQ 5110.33 programming. // 5110.33. March 18 (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

** OKLAHOMA. KSPI, 780, Stillwater OK, Is transmitting an open carrier at this time (0125 UT), so I suspect it will be on overnight. With only 250 Watts it shouldn't affect anyone outside of its normal listening area. Currently I hear WBBM and XEMTS on the frequency. Buena DX (Richard Allen, 36°22'51"N / 97°26'35"W, (near Perry OK USA), UT March 15, IRCA via DXLD)

Further chex of 780 in the daytime with KSPI in normal operation no longer find it accompanied by the plus/minus 4 kHz spurs on 776, 784 (Glenn Hauser, DX LISTENING DIGEST)

[and non]. 1000, March 21 at 0549 UT, not hearing KTOK OKC at all, but from SW something in Spanish, probably Ju-rez, and when rotating to try to get OKC, a different Spanish, probably XEOY DF. Was KTOK really off?

1020, March 19 at 0526 UT, my semi-local KOKP Perry is in open carrier, dead air, still so at 0554, and nulling it, can barely make out two stations, one in English, one in Spanish.

780, March 19 at 0556 UT, daytimer KSPI Stillwater is also on with unmodulated carrier, as often but not always the case overnight. I was wondering if it might do so during the March 10 WBBM silent period, but no show then. It's in the same market as KOKP but different ownership. Also no longer hearing the plus/minus 4 kHz spurs, nor when modulating in the daytime, altho I haven't yet rechecked it on the caradio where the 6-kHz hets against 770 and 790 were obvious.

1520, yet another Okie with dead air, and it's the biggie, KOKC!
What's going on around here, anyway? Silence March 19 at 1255 UT so I
keep listening, and finally cuts modulation on during CBS News at
1302.

1170, March 14 at 1652 UT, I am lucky enough to turn on the car radio
checking KFAQ Tulsa for IBOC, finding no such buzz on 1160 or 1180,
when at 1653, 1170 cuts off the air for a few sex! Comes back on and
now the IBOC is running along with it. Later chex indicate it now
comes and goes on KFAQ. It was also on at 1238 March 15 (Glenn Hauser,
Enid, DX LISTENING DIGEST)

** OKLAHOMA. Re 12-12, How to bump a translator, from 105.5 in North
Enid blocking 105.7 KROU:

The responses you got from the FCC accurately reflect the Commission's
staff policy these days. They *will* enforce the rules you cite about
translator interference to "regular reception" of a full-power
station, but they want the complaint to come from the station
receiving interference. So the ball is in KGOU/KROU's court. If
they're willing to pursue it, they'll probably win. If they don't want
to pursue it, there's not much you can do. s (Scott Fybush, ABDX via
DXLD)

** OKLAHOMA. Some OK stations are mentioned in my TVDX tropo report
for March 13, under U S A, mainly about KS, MO and AR (gh)

** OKLAHOMA. Programming question from News9.com user

60 Minutes was a loss tonight, with all the weather interruptions. How
come you did not flip it to 9.2 as promised on your website? I checked
9.2 and it was still playing back old newscast, and never saw any
notification on 9.1 that this was happening. Will you instead play it
back intact overnight on 9.1? If so why isn't this noted on your
homepage with the exact time? Trying to watch CBS shows on demand is
useless, if you want the one just broadcast nationally everywhere but
here (Glenn Hauser, March 18, on a form at the KWTW website, via DXLD)

We did flip programming to 9.2, but not until 7:04 pm. It takes our
Master Control several minutes to get things ready to flip. I'm sorry
you were unable to view it. And because we did air it on 9.2, we
cannot air it again. Respectfully, (Kim Eubank, Director of
Programming, Griffin Communications, to gh via DXLD)

CBS Evening News has vanished from KWTW this week due to stupid
ballgames on CBS --- but in its timeslot 5:30-6 pm CT, we see local
news instead, not the game. One time the anchor explained that it was

CBS which had canceled the CBSEN! But every night?? Maybe the net allows a break for local news but not its own? Again checked 9.2 in case CBS news were there, but not (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAKISTAN. 11600, R Pakistan, Islamabad transmitters can be heard! But Karachi has got terrible problems with their modulation. For about 2 years reintroduced Sinhala and Tamil for Sri Lanka is not heard, sometimes I can detect the carrier and a bit of audio. What a waste and the program producers must be having a frustrating time (Victor Goonetilleke, Sri Lanka, Feb 29, DSWCI DX Window March 15 via WORLD OF RADIO 1609, DXLD)

WRTH 2012 shows 1230-1330 for Sinhala and Tamil on 9800, and 11880 both Islamabad. On 11600 I guess he is referring to Urdu at 0045-0215 (gh, WORLD OF RADIO 1609, DXLD)

** PAPUA NEW GUINEA. 3260, NBC Madang, 0935-1000, March 16. News in English; PNG People's Labor Party 10th anniversary, schedule of events for the visit to PNG by religious leader, etc.; poor-fair; // 3205 NBC Sandaun (poor-fair), 3305 NBC Western (poor-fair) and 3365 NBC Milne Bay (poor); not // after 1000. This was the longest news program in English that I have heard from PNG and perhaps due to the upcoming elections.

3325, NBC Bougainville, 1000-1005, March 16. In Tok Pisin with the news; seemed // 3205 NBC Sandaun and 3305 NBC Western; no RRI QRM; after 1005 NBC Sandaun not // (local ID); weak.

3385, NBC East New Britain back on the air after being off for a while; 1127-1237*, March 15. Off the air again March 16 (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. A12 HFCC PNG data --- Some of the data from the FMO "PNG" at <http://www.hfcc.org/data/schedbybrc.php?seas=A12&broadc=NBP> is clearly incorrect:

3235 0400-0830 and 1600-2400 is shown as via "Kimjae" (site code KIM), when it should be "Kimbe" (site code KIB).

3315 0400-0830 and 1600-2400 ... the code LAW has been used, but LAW was changed to LAE in the HFCC site list some time back. Actually, though, the broadcast is from Lorengau, site code LRG.

3325 0400-0830 and 1600-2400 is shown as Bukittinggi (Indonesia - site code BUK). The broadcast is said to be from Buka, the interim capital

of the Autonomous Region of Bougainville, for which I do not find a code in the HFCC site.txt file, nor in the ITU site.txt file. The only code available for the Autonomous Region of Bougainville is KIE, Kieta.

3905 0400-0830 and 1600-2400 is shown as Kavalla. They have used the code KAV, which refers to the former IBB site at Kavala, Greece. The correct code is KVG for Kavieng.

And Paul Ormandy points out that 3305 is listed as Darwin (DAR or DRW) instead of DRU (Dan Ferguson, SC, March 18, NASWA yg via DXLD)

** PAPUA NEW GUINEA. 3914.995, 5.3 1815, unID with music. This seems to be R Fly. Also noted on March 6 at 1730 with pop music. Weak and clearly max signal in 300 direction. TN

3915, 11.3 1630, R Fly with nonstop pop music. When last heard here 1.5 years ago, Ukraine produced a 5th overtone of 783 here masking R Fly. On NORDX Mauno Ritola says that Ukraine now is off 783 kHz: see http://wrth.com/updates_national.html

Tarmo Kontro also says that he heard the station in the beginning of Feb/March. When he checked 783, Ukraine was not there, and it seems Ukraine is not using that frequency any longer. Heard again on March 17 at 1700 with a short ID as R Fly. TN (Thomas Nilsson, Sweden, SW Bulletin March 18 via WORLD OF RADIO 1609, DXLD)

3915, Radio Fly, 0837-0933, March 16. For 1 kW had decent signal; one of their best receptions; nice variety of songs (iMacarena, etc.).

Highlights:

0851-0852: iRadio Fly news; iRadio Fly news headlines for Friday, the 16th of March, 2012. Here is the local news; in English with local and national news headlines and sports.

0900-0915: i103.8 Radio Fly; in English with local and national news and "sports report"; local: Ok Tedi Mining Ltd. Public health services carrying out a TB awareness program at a primary school; national: money to be made available for an inquiry into the sinking of the ferry MV Rabaul Queen last month.

0929: News in Tok Pisin.

<http://www.box.com/s/9206adc824dac8c36043>

contains a ten minute edited MP3 audio (Ron Howard, San Francisco at Ocean Beach, CA, EtÚn E1, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

Ron, Just had a chance to finally listen to this recording of Radio Fly. Outstanding material, especially The Macarena prior to the ID and news. 73, (Rich D'Angelo, NASWA yg via DXLD)

** PAPUA NEW GUINEA. NETWORK EXPANDING NETWORK [sic] DESPITE DIRECTOR'S DEATH (March 16, 2012 by Ralph Kurtenbach and Marla Bender)

Pawa Warena's vision was for Christian radio to blanket the nation of Papua New Guinea via Wantok Radio Light (WRL). The December 2011 death of Warena, managing director of WRL, came just weeks after he'd confronted the network's financial challenges during the ministry's annual pledge drive.

Although listeners committed 900,000 kina (US\$423,000) to the network during the sharathon, it still fell short of the goal. But at a closing dinner, a PNG cabinet member pledged a large sum of money on behalf of the government to expand the network.

Warena, who died suddenly after a brief illness, estimated that as many as 60 FM repeater stations would be needed to cover the lowlands and the major towns and villages tucked into remote locations in the highlands. The ministry began in 2002 in the capital city of Port Moresby through a cooperative effort involving EBM International, HCJB Global, U.S.-based New Life FM and the Papua New Guinea Bible Church.

We are privileged to play a part in furthering Pawa's vision for PNG, said Curt Bender, HCJB Global's broadcast services manager who is coordinating efforts to assemble equipment for new installations for Wantok or ione talk.

A WRL staff member, Alois Ok, said of the late Warena, I have lost a true brother in Christ and the entire staff is sad. I was at his bedside when he breathed his last. The good part is that there was a big smile on his face.

He was not only a man of vision, he was a man of passion for the Lord and for his people, added former HCJB Global President Ron Cline, now serving as a global ambassador for the mission.

Warena had let a man calling himself Pastor Joe try out an evening radio program aimed at youth. Interviewed recently by Dave Pasechnik, one of HCJB Global's vice presidents of international ministries, the pastor told of receiving 16,000 to 17,000 text messages every month with almost half of these coming from people inquiring about a personal relationship with Christ.

He said about 20 percent are university students who call in after midnight, struggling with life, contemplating suicide or having

addictions to drugs or alcohol and looking for an answer to life,î said Pasechnik.

In 2005 Warena had recovered from a heart attack and he continued to manage the network. Two years later he accepted the International Station of the Year Award from the National Religious Broadcasters (NRB) on behalf of WRL.

îWe are asking God to increase the number of souls being saved from between three to five a day to 10 every day,î Warena told HCJB Global last fall. îGod is faithful, but we also need to increase the number of stations so that many more can be saved.î Source: (HCJB Global News Update March 20-26 [with portraits] via DXLD)

Geez, they could cover the entire country with one NVIS transmitter on SW, if only it were high power on a clear frequency, unlike 1 kW on 7325! And so much for Separation of Church & State in PNG (gh, DXLD)

**** PARAGUAY. SICOM INAUGURAR; NUEVO TRANSMISOR DE RADIO NACIONAL, CON PRESENCIA DE LUGO**

El ministro de Informaci n y Comunicaci n para el Desarrollo (Sicom [sic]), Augusto Dos Santos, confirm  la presencia del presidente de la Rep blica, Fernando Lugo, en el acto inauguraci n del nuevo transmisor de la Radio Nacional del Paraguay el domingo 18 de marzo. Con esta innovaci n, la emisora p blica se convertir  en la m s potente del pa s. 16/03/2012 16:34

El acto est  marcado para las 11:00 en el kil metro 21 de la ruta 1 en Capiat , al este de Asunci n.

El nuevo transmisor de 100 kilovatios, mediante el cual pretende llegar a todo el pa s, es de la marca iHarris , y demand  una inversi n de 2.500 millones de guaran es (m s 580.000 d lares), que incluye adem s la instalaci n y la remodelaci n de la planta transmisora.

Dos Santos record  que desde la instalaci n del actual gobierno, la radio tiene una programaci n especial, con participaci n de la ciudadan a a trav s de un consejo y una renovada conducci n.

 Ahora pasar  a cubrir con sus ondas todo el territorio nacional y parte de los pa ses vecinos donde viven centenares de miles de paraguayos y sus familiares, que as  podr n conectarse otra vez al Paraguay y su cultura , destac .

El acto se habilitaci n se realizar  en medio de un vy a guas  (celebraci n) de los vecinos del lugar donde se encuentra la planta

transmisora. ¡Habr· actuación de artistas nacionales y en medio de esa fiesta popular, la radio que es del pueblo, volver· a cubrir con sus ondas a todo el territorio paraguayo y provincias argentinas y estados del Brasil vecinos a nuestro país!, expresó el secretario de Estado.

Desde hace algunas décadas la radio pública en Amplitud Modulada (AM) solo transmite en 10 KW y hasta 35 KW a veces, con equipos obsoletos e infraestructura de mala calidad.

¡Ahora, no solo están remozados y ampliados los estudios de la Avenida Quinta sino que también la emisora tiene un nuevo transmisor propio en FM, que ya está operando hace meses, a lo que se añade ahora el transmisor de máxima potencia en AM. Todo esto es un logro importante del Gobierno del presidente Lugo, porque Él ha demostrado mucho interés y ha apoyado para que la radio sea un exponente digno de nuestro país, como corresponde!, enfatizó el ministro de la Sicom.

FUENTE: LA NACION

<http://www.lanacion.com.py/articulo/63205-sicom-inaugurara-nuevo-transmisor-de-radio-nacional-con-presencia-de-lugo.html>

(Via Yimber Gaviria, Colombia, WORLD OF RADIO 1609, DXLD)

WTFK? Who cares! Standard remark about stupid journalists who omit one of the most important facts in any story about a radio station. Presumably 920 kHz, ZP1, R. Nacional, which WRTH 2012 already has at 100 kW, 0800-2400 UT. Why isn't it on air in evenings? So best chance to hear it in NAM should be *0800 (Glenn Hauser, WORLD OF RADIO 1609, DX LISTENING DIGEST)

Paraguayan national radio inaugurates new 100 kW MW transmitter

A new 100 kW transmitter for MW 920, ZP1 will be inaugurated on Sun Mar 18. It required an investment of 2,500 million Guaraníes (over USD \$580,000), which also includes installation and remodeling of the transmitter site. The old one, used for more than a decade was of 10 kW (sometimes 35 kW). This according to a press report. SW is, BTW continuing to be inactive. No word of it in that report. 73 (Horacio A. Nigro, Montevideo, Uruguay, March 17, ODXA yg via WORLD OF RADIO 1609, DXLD)

** PERU. 3329.50, Perú, Ondas del Huallaga, Huánuco, 1042 with narrow filter, hyper om ments, music at 1100 no ID on 13 March. Noted 0928 to 1103 strong signal with with CHU silent on 14 March (Wilkner)

4826.5, Radio Sicuani, Sicuani, Cusco, 2353 to 0000, noted 10 March (Robert Wilkner, Pompano Beach, South Florida, NRD 535D -746Pro - R8 - Sony 2010XA, Cumbre DX via DXLD)

** PERU. 4789.868, R VisiÚn, Distrito Jos  Leornado Ortiz, Chiclayo, Lambayeque, in Spanish, at 0632 UT March 18. weak signal, just above threshold (Wolfgang B,schel, wwdxc BC-DX TopNews March 18, dxldyg via DX LISTENING DIGEST)

** PHILIPPINES. Luned  19 marzo 2012 - 1812 - 15190 kHz, R. PILIPINAS - Tinang, Tagalog, parlato OM/YL. Segnale sufficiente-insufficiente. Co-ch R. Africa (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

** PHILIPPINES. Radio Pilipinas, 15190 Tinang. Mar 19, 2012, Monday. 1850-1929*. Tagalog, with westernish music. ID at 1928 "Radio Pilipinas", then brief music to another ID at 1929* "Philippines Broadcasting Service" and sign off. QRM from generally weaker co-channel Radio Africa. Unfortunately Radio Africa did occasionally fade right in to block Pilipinas. Joburg sunset 1620

Radio Pilipinas, 15190 Tinang. Mar 20, 2012, Tuesday. 1815-1840. Tagalog, talking and playing westernish music. Unreadable because of QRM from Radio Africa. Joburg sunset 1619 (Bill Bingham, RSA, DX LISTENING DIGEST)

** POLAND [non]. Re: ``[BCDX] BC-DX TopNews #1057 March 15, 2012
UK. Polskie Radio Warsaw A-12 BC schedule 25 March 2012 to 28 Oct 2012
BELARUSS. 1630-1729 11630wof
POLISH 1330-1459 15480wof 1530-1629 11640wof
RUSSIAN 1300-1329 15480wof 1730-1759 11960wof
(BAB/PRW A-12 March 12 registrations)``

Polish Radio registrations for A-12 currently not showing any English. Hopefully there will be a late registration for English, as happened for B-11 (Alan Roe, Teddington, UK, March 16, dxldyg via DX LISTENING DIGEST)

Glenn, If I recall correctly, the addition of a short wave frequency for the English transmission at 1800 UT at the last minute was due to their plan to use a medium wave transmitter in the UK falling through, even though it had been announced for at least a month before the start of the B-11 season on "Multi-Touch" program that Polish Radio would be using 1296 khz for that season. Maybe the problem has been resolved and they will start using medium wave this year after all, or perhaps they are simply moving to internet broadcasting, much like Radio Bulgaria. By the way, has "Multi-Touch" been cancelled? I couldn't find it listed on their program schedule.

Also notable is that the new Polish broadcast to North America at 2200 in our late afternoon is also missing. Certainly would be bizarre for Polish Radio to introduce a service to North America after ignoring it

for over two decades, only to cancel it five months later (Will Flynn, PA, *ibid.*)

Will, Multi-touch is currently on Sundays at 1805 UT alternating with "What's Up?" at:

<http://www.thenews.pl/001f0488-dba4-4cee-88cc-7e6b3e0c4eb4.file>

(Not sure though if Sunday 18th March is an "On" or "Off" week for multi-touch) (Alan Roe, Teddington, UK, *ibid.*)

What's Up? is the new name of Multi-Touch. Aired every Sunday at 1805. 73, (Erik Koie, Copenhagen, *ibid.*)

In DXLD 12-10 from BC-DX we had an earlier tentative A-12 schedule which still included one English broadcast and the Polish to NAM:

``Planned schedule of the Polish Radio Warsaw in A-12 summer season:

kHz	UTC	ITU zones	loc	kW	deg	days	language	adm
7420	1700-1800	27S,28W,37N	WOF	125	114	1234567	English	G
9590	2100-2200	7E,8	WOF	300	294	123456.	Polish	G
9590	2100-2200	7E,8	WOF	300	294	.....7	Polish	G
15260	2100-2200	6,7,8	SAC	250	285	.....7	Polish	CAN
15260	2100-2200	6,7,8	SAC	250	285	123456.	Polish	CAN``

[excerpt] (Glenn Hauser, *ibid.*)

Yes --- an earlier one. The data on the HFCC website is usually updated continuously, and so I think it must be concluded that Polskie Radio indeed decided at short notice to cancel anything but 2.5 hours of Polish and one hour each of Russian and Belorussian. I assume that listeners of the English, German, Hebrew and Ukrainian services will within the next days be referred to listening online or via satellite, we will hope that in spite of this small reduction you will still be with us, blah blah blah.

The use of 1296 for English has in last October been terminated at last minute and replaced by 3955 from Skelton after they realized that this transmitter is located in England but not suitable for serving England itself. I would not assume that they now came back to this bad idea, since more than English has been cancelled from the shortwave schedule. Furthermore it should be a serious guess that Babcock (or who owns the outfit this week) charges for 1296 the same rate as for 648, 250 Euro per hour. That's not what one would call cheap (Kai Ludwig, Germany, *ibid.*)

Re: ``Polish Radio can be heard in English on SW until Saturday as follows: 1700-1800 UT on 3955 kHz (via Skelton)``

The correct time is actually 18-19 UT. 73, (Erik Koie, CPH, *ibid.*)

15770, March 20 at 1422, Polskie Radio ID in Russian with piano jingle, good signal, 1400-1430 via Woofferton UK. Enjoy PRES while you can, as drastic cuts are coming in a few days with A-12, as in <http://www.hfcc.org/data/schedbybrc.php?seas=A12&broadc=PRW> where we see this transmission will survive, shifting to 1300-1330 on 15480, even tho there is no time change in Russia!

But only five other SW transmissions will remain, all via Woofferton, in Polish, White and Red Russian --- deleting what was left of English, and the Polish relays to N America which have been at 22-23 UT on 15260 Sackville, 7330 Woofferton, and were tentatively planned to continue in A-12 one hour earlier on 9590 Woof and 15260 Sack. Maybe they will broadcast a farewell mass this Saturday at 2200 if the new schedule has not already started at local midnight (Glenn Hauser, WORLD OF RADIO 1609, DX LISTENING DIGEST)

Tonight's edition of "What's Up?" confirmed that Polish Radio External Service in English is dropped from shortwave from start of A-12 Season. Only available on Internet, satellite & via WRN from 25 March 2012 (Alan Roe, Teddington, UK, March 18, dxldyg via DX LISTENING DIGEST)

Polish Radio to drop English on SW --- In this moment I received from an English Mailing List that from Sunday March 25th the external service of Polish Radio stop his emissions in SW (Dario Gabrielli, March 19, DX LISTENING DIGEST)

Dario, for all intents and purposes, Polish Radio's English Service died at the end of the A11 season as 3955 at 1700 is, and never will be, audible in North America. I used to be a frequent listener but have gotten over the fact that they abandoned their English audience in North America (Mark Coady, Ont., ODXA yg via DXLD)

** ROMANIA. 15460, March 16 at 1342, RRI German service with sufficient signal playing some fine piano jazz, outro as from the Academic Jazz Group at Iashi, a cultural centre. Next, ``This Is How We Do It``. Besides some titles in English, RRI's German YL announcer is easier to understand since she enunciates clearly, probably not a native-speaker from her accent. 1351 already signing off with full German schedule including WRN, satellite, 1353 ``Auf wiederh^ren``, but then another song as postlude.

15460 again had the ringing artifacts, most noticeable during the music, and // 17530 was not propagating today. Both of these also carry the English hour at 12-13, and I caught a bit of English before 1300. We're amid the Fortnight of Confusion when RRI is running on standard time and we are on daylight shifting, pushing the English temporarily into a more waking hour here, 7-8 am CDT, before March 25

when it goes back to 11-12 UT = 6-7 am CDT, on 15210 and 17510, both same 307 degrees from Tiganeshti intended only for Europe, but the German then at 12-13 will no longer be on same parameters as preceding hour in English, instead 9675 from Saftica and 11875 from Tiganeshti, per a tentative sked in BC-DX. I understand that 15 & 17 MHz are too high in the winter for a reliable daytime service to nearby Germany tho OK for us; will 9 and 11 MHz prove to be too low in the summer?

7305, March 18 at 0448, RRI English with mailbag replying to Roger who has sent a report for the third week in a row. This 04-05 broadcast is for WNA, 300 kW, 337 degrees from Tiganeshti (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. Radio Romania International A12 [English only]
RRI Frequencies Change SCHEDULE VALID FROM 25th MARCH 2012

WESTERN EUROPE [also try in NAm, really same azimuth]

0530ñ0600	9700 11875 (DRM)
1100ñ1200	15210 17510
1700ñ1800	11740 9535 (DRM)
2030ñ2100	11880 9700 (DRM)
2200ñ2300	7435 9540

We also broadcast for listeners in Western Europe via satellite Hot Bird 6 on 11623.28 MHz, vertical polarisation, azimuth 13 degrees East

CENTRAL AFRICA

1100-1200	15430 17670
-----------	-------------

NORTH AMERICA

2030ñ2100 (East Coast)	13800 15220
0000ñ0100 (East Coast)	9700 11750
0300ñ0400 (West Coast)	9645 11795

JAPAN

2200ñ2300	9790 11940
-----------	------------

THE PACIFIC AREA AUSTRALIA

0530ñ0600	17760 21500
-----------	-------------

SOUTH EAST ASIA INDIA

0300ñ0400	11895 15340 (DRM)
0530ñ0600	17760 21500

Via <http://www.rri.ro/art.shtml?lang=1&sec=8&art=234492> Thanks & Regards, (via Prithwiraj Purkayastha, Jorhat, Assam, dxldyg via DXLD)

** RUSSIA. 6010, March 18 from 1300 to 1302* open carrier with hum on late after R. Rossii, Pet/Kam closing (and no CW heard on 6009 or 6074

(Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. In 01-03 UT time slot noted an unwanted SPURIOUS small-FM like distorted signal of Voice of Russia's Spanish service 6135 kHz on range 6075 to 6084 kHz, ID at 0200 UT March 19 (Wolfgang B. schel, Stuttgart, Germany, wwdxc BC-DX TopNews March 19, DX LISTENING DIGEST) i.e. St. Petersburg site (gh)

** RUSSIA. 9840, March 20 at 0542, Russians vs Russians! This night, R. Rossii from Moskva site and VOR English from Pet/Kam are about equal level, making both useless. They collide every B-season, but in A-12 from March 25, Pet/Kam moves to 13775 at 04-06 (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. Internet and broadcasting: The official site of the support of the Russian AVTOKANAL: <http://avtokanal.com> (Ruslan Slavutskiy, Moscow region, Russia)

What is Avtokanal? Briefly, a radio channel drivers, United by one idea. For all, who wants to communicate among themselves, whether you're in a traffic jam, moving on the highway, want of something someone warn, to ask for help, to learn the traffic situation and finally just chat with the participants of road traffic, even if you don't have a radio station, but there is a smartphone or computer - applications can be a huge variety of...

AVTOKANAL - Moscow. SB Internet relay Mnevniki (channels vary depending on the exchange) - 27185 FM or 27405 FM. On page a lot of information and other cities of Russia (avtokanal.com)(via RusDX March 18 via DXLD) Heard as DX in western Europe at least, CB for us (gh)

** RUSSIA. Reportagem sobre os mistÉrios da UVB 76 a The Buzzer

Ol· amigos, Nos 'ltimos meses entrei em uma incans·vel pesquisa sobre a UVB 76, a mistÉriosa r·dio russa que transmite sons estranhos desde 1982. Desde novembro de 2011 que ela passou a se chamar MDZhB e continua emitindo seu zumbido. Tive acesso a documentos e fotos exclusivas, nunca ninguÉm publicou tanto matÉrial a respeito da misteriosa The Buzzer a reportagem estar· pronta esta semana. Um amigo russo que mora proxÍmo a Pavarovo foi a meu pedido atÉ o local e vocÍs v,,o se surpreender com o que foi encontrado por l·; a matÉria estar· disponivÉl no meu blog <http://www.leonaldoferreira.com>

73 (Leonaldo Ferreira, Tel: 83 8816 2725, Jo,,o Pessoa - PB, March 20, radioescutas yg via DXLD)

Ol·! para quem quiser j· ir "molhando os pÉs" neste curioso assunto da UVB 76 The Buzzer, temos a p·gina de

qui est. o link encurtado para a vers o com tradu  o robotizada
(e por vezes sem sentido...) do Google.

[1] <http://tinyurl.com/6vafnqr>

O original est. aqui:

[2] <http://bydunai.livejournal.com/749.html>

O relato foi feito por "bydunai" de Moscou, em 12 de outubro de 2012
[sic]

Tamb m h. material na Wikipedia

[3] <http://tinyurl.com/7v8sojl>

E voc  pode escutar a esta o ao vivo

[4] <http://uvb-76.net/>

--hg (Huelbe Garcia, Brasil, ibid.)

** RUSSIA. RUSSIA TODAY IS "DIFFERENT FROM THE OLD SOVIET MEDIA" BUT
ITS "HALLMARK ... IS ANTI-WESTERNISM." Posted: 20 Mar 2012

EuropeanVoice.com, 15 Mar 2012: "Russia Today, the state-financed television channel for foreigners, is a must-watch. Not because of journalistic excellence: it has glitzy presentation but huge holes in its coverage and bizarre quirks in its editorial outlook. But it does give an unbeatable insight into the minds of the people who run it   and into the regime that sponsors it. To be fair, I should note that the channel has substantial strengths. It reports thoroughly on official utterances and it covers most of the headline stories in Russia with reasonable professionalism. In that sense it is quite different from the old Soviet media, which simply ignored topics that did not fit the official line. ...

But the hallmark of Russia Today is anti-Westernism. It gleefully highlights weaknesses, anomalies and double standards in countries that like to criticise Russia. ...

Many Western media outlets would share much of Russia Today's ire at all this and cover these stories too. But they tend to be critical of government wrongdoing everywhere. Russia Today steers well clear of taboo subjects such as the private wealth of the top people in Russia, while stitching the woes of the Western world into a single implicit narrative of hypocrisy, brutality and decline. ...

If Russia Today's editors want to rise above the level of the despised 'mainstream media', they might try seeking comment from those who disagree with their worldview, not those who enthusiastically echo it." (kimandrewelliott.com via DXLD)

** SARAWAK [non]. 11665, 1810, 333, MLA, RTM Sarawak, Malaysian, Playing Malaysians hits 17.3.2012 (Swopan Chakroborty, Kolkata, India, DX LISTENING DIGEST)

** SARAWAK [non]. 15420, R. Free Sarawak via Palau, 1018-1050, March 18. In vernacular; mostly chatting on the phone with pop songs between calls; several clear IDs; poor to fair with QRN. I often check here, but rarely do I hear this. Edited MP3 audio posted at <http://www.box.com/s/4d6ac12302990a638026> (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** SEALAND. All Hail Sealand --- Fascinating article here <http://opinionator.blogs.nytimes.com/2012/03/20/all-hail-sealand/> (Mike Terry, UK, March 20, dxldyg via DXLD)

** SERBIA [non]. 6190, UT Sunday March 18 at 0200 IRS IS and theme, opening English as usual giving no times but frequencies covering different times, 6100, 9635 [sic] to Europe, 6190 to US [who cares about Canada?]. This is contrary to its own schedule, with English to North America UT Tue-Sat only at 0130-0200, with Serbian extended until 0200* on UT Sundays, 0230* on Mondays. But this contrascheduled English emission has happened before, apparently a regular thing now.

Same M announcer presents entire show, and he's hard to understand due to rapidity of speech and accent. The brief opening newscast was only about domestic affairs, anniversary(?) of some ethnic-cleansing event in 2004y, making me wonder if it was really a Today-in-History segment, until went on to current violence in Macedonia between Serbs and Albanians, blaming Albanian extremists: sounded rather biased. (I soon learnt this was current as CRI reported on same at 0321 on 6190!)

Outroed already at 0205 as having been ``news``, canned YL ID loop as ``International Radio of Serbia; stay tuned`` repeated several times. 0206 more political content on upcoming election, and with some crosstalk in English I cannot account for except as part of the program in voice-over, never a good idea for SW reception. Later a report on cycling, 0222 a bit of Serbian rap, 0228 sign-off with the three frequencies, only one of which is applicable, and the third one is wrong, having shifted to 9640 on Feb 26 as per DX Mix News in DXLD 12-10; cut off the air after only two notes of the IS.

I was alert to hear whether it would stay on past 0230, as it was reported once, March 13 by Martien Groot as going later with more language broadcasts, including English after 0400, but not tonight. Something, however was again co-channel to China on 6190 after 0300: BBC, see UK. We await whatever changes are coming for A-12 from IRS,

and we won't get them from HFCC, but likely shifting one UT hour earlier (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** SOUTH AFRICA. Hi Glenn, I often mention lightning and thunderstorms in my Logs from South Africa. DX'ers with an interest in climatology might find the following article interesting. Just published in The South African Journal of Science, it discusses the distribution and severity of lightning strikes in South Africa.

<http://www.sajs.co.za/index.php/SAJS/article/view/740>

Regards, (Bill Bingham, Johannesburg, March 15, DX LISTENING DIGEST)

** SOUTH AFRICA. Just after the 11608/11610 clash, see UK [non], March 18 at 0500 I was hearing BaBcoCk music IS loop on both 11605 and 11690. 11605 went into French at 0501, very poor signal, and 11690 kept running the music loop until 0502*. Another foulup at SENTECH: 11605 starting RFI relay in French for an hour, 100 kW, 345 degrees; 11690 was ending R. Okapi for DR Congo, at 04-05, 250 kW, 340 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. Brother Stair TOM in English: 1500-1700 on 11590 probably via Yerevan to WeEu from March 12, ex 1400-2000. 73! (Ivo Ivanov, Bulgaria, March 15, DX LISTENING DIGEST)

9980, March 19 at 1725, Brother Scare via WWCW is upset that he don't get no respect from mainstream gospel huxters, even tho God has chosen him; also ``God does not use women as prophets`` so would those ``stupid, naöve women`` quit telling him otherwise? February+ duplicate on 9990 WTWW is still silent, but expected to resume shortly with someone else (Glenn Hauser, OK, DX LISTENING DIGEST)

7490, March 20 at 0548 hymn on WBCQ frequency, S9+22, yes // 5890 and 3185 but not synchronized, and at 0554 Brother Scare is talking, so 7490 running much later than scheduled 0400*, with BS only until 0300. Make-good time or just a bonus? Meanwhile 9330 is in dead air; see U S A (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. Be sure to tune in to the English program for Radio Exterior de Espaöa's 75th birthday today at 1900 UT on 9605 and 9665 and at 0000 on 6055 (Mark Coady, Peterborough, ON K9J 6X3, March 15, ODXA yg via DXLD)

9665, 15.3 1900, Radio Exterior de Espaöa med mycket trevligt jubileumsprogram på engelska med anledning av att utlandsradion fyllde 70 År (68 År på engelska). Enda svenska deltagaren i 4 programmet var en viss CB i Halmstad. 5 CB (Christer Brunström, Sweden, SW Bulletin March 18 via DXLD)

REE's 70th anniversary broadcast in English available

/ltimos podcasts de Emisi n en ingl s 15 Marzo 2012
English language broadcast - 15/03/12
<http://www.rtve.es/podcast/radio-exterior/emision-en-ingles/>

Escuchar Descargar Enviar Comentar Enlazar

Today's is a special broadcast marking the 70th anniversary of Radio Exterior de Espa a, whose English-language service has been on the air now for almost as long -- 68 years. The first half hour we broadcast live from the headquarters of the Cervantes Institute (Instituto Cervantes) at Calle Alcal  49 in central Madrid.

In the second half hour we hear from listeners from around the world, and also listen to some short excerpts from recently-broadcast interviews.

The first part of today's broadcast is before a live audience, and our guests include former Spanish ambassadors in Washington, Carlos Westendorp, and in London, Santiago Mora de Figueroa y Williams, Marquis de Tamar n. We also talk to former colleagues Gil Carbajal and Roderick Lee, who were both working at Radio Exterior de Espa a on February 23rd, 1981, the day that a group of rebel Civil Guardsmen led by Lieutenant-Colonel Antonio Tejero entered Spanish parliament and held its deputies hostage in an attempted coup d' tat.

And we talk to English teacher Fernando Mar n Arrece and English student Mar a  ngeles Granda from the Official Language School (Escuela Oficial de Idiomas), and to Annie MacDonald, an author who specializes in books about language. It so happens that the Official Language School is also celebrating an important anniversary this year -- its 100th birthday. The EOI's website can be visited at:
<http://www.eoidiomas.com>

The Cervantes Institute is a public institution created by the Spanish government in 1991 with the aim of teaching and promoting the Spanish language and Spanish culture around the world. The Cervantes Institute, which operates in 77 cities in 44 countries around the world, also offers courses in Spain's other official languages: Catalan, Basque, and Galician. The Institute's website can be visited at: <http://www.cervantes.es>
(via gh, DXLD)

** SPAIN [non]. 11815, no signal from REE COSTA RICA relay March 18 at 1323, just NHK, since for unfathomable reasons, REE uses 15125 instead on Sundays only; so I could not determine whether 11815 would be off-frequency today, but 15125 (and 15170) were not. After 1330 I am anticipating 'Amigos de la Onda Corta', but instead another show

voiced by Antonio Buitrago, 'Hispanorama' as introed, then segment on ``cooperatismo espa ol`` and at 1355 outroed, last segment however about 70th anniversary of REE, which could easily have been included on AOC, and probably has been already. Also on 17595 direct, running 5 seconds ahead of CR frequencies. So what has become of AOC? Wrong recording played out? (Glenn Hauser, OK, DX LISTENING DIGEST)

Programa del 17 y 18 de marzo 2012 --- Amigos de la Onda Corta es un programa semanal de Radio Exterior de Espa a de 25 minutos de duraci n, que dirige y presenta Antonio Buitrago. Es un espacio informativo sobre temas del mundo de los medios de comunicaci n y el diexismo. Resumen del programa:

Radio Exterior de Espa a, la radio de hoy, la radio de ma ana Programa especial de 50 minutos de duraci n con motivo de los 70 a os de REE en el que Fernando Almarza, subdirector T cnico Administrativo de Radio Nacional de Espa a, analiza conceptos b sicos de la propagaci n en onda corta y describe la infraestructura t cnica que tiene la emisora para su transmisi n para el exterior. Javier S nchez, responsable de Planificaci n T cnica de Radio Nacional de Espa a, aborda la radio del futuro: digital, h brida e interactiva. Leemos los saludos de varios oyentes del programa y el de su majestad el Rey de Espa a, Juan Carlos I, por este aniversario e incluimos los mensajes de varias emisoras internacionales. Se emite por onda corta, sat lite e Internet: (from weekly advance promotion of Spanish DX programs by Jos  Bueno, March 16, playdx yg via DXLD)

And then followed usual 25 or 30-minute times and frequencies including Sunday 1330-1400, even tho the resumen says it's a 50-minute special, so apparently moved to some other time which could accommodate 50 minutos. It would be nice if they had told us when! (Glenn Hauser, DX LISTENING DIGEST)

REE - 70 a os en 3 cap tulos
Segundo cap tulo del 70 aniversario de REE.
<http://www.rtve.es/podcast/radio-exterior/amigos-de-la-onda-corta/>

Adem s de la programaci n especial desde el Cervantes, Radio Exterior repasar  su historia en una serie de tres cap tulos, elaborados por Antonio Buitrago con la colaboraci n de Germ n S nchez. Se emitir n los tres pr ximos domingos a las 10.00 horas para Europa, y a las 02.00 (madrugada del domingo al lunes) para Am rica Latina.

Los oyentes de Radio Nacional ya han podido escuchar una selecci n de este trabajo en 'Documentos RNE' este s bado pasado. La serie revive, a modo de  lbum sonoro, los testimonios hist ricos de Radio Exterior y de otras emisoras en onda corta.

Guía de horarios y frecuencias de REE:

http://www.rtve.es/contenidos/documentos/frecuenciasB_11_WEB.pdf

(via JosÈ Bueno, March 18, condiglist yg via DXLD)

** SPAIN [non]. 11815.0, March 15 at 1254, REE Cariari is on-frequency today! No het against NHK co-channel in Japanese.

Another day to check whether COSTA RICA 11815 is on-frequency or not, March 16 at 1245: NOT, but hetting Japan and this time very slightly above 11815.5; at 1338 keyboard almost matches a B-note het, i.e. 494 Hz, but it must axually be 500+ Hz as per stepping with BFO between 11815 and 11816 on the YB-400.

While checking for Nigeria and Equatorial Guinea around 1900 March 18, Noblejas has started on 15110 and Cariari on 15125; or rather now 15125 is considerably on the hi side, 15125.53 approx., close to the semi-kHz offset often, but not always affecting 11815.

11815.0, March 19 at 1311, REE is back on frequency today making no audible het with NHK, after its Sunday day-off, when 15125 instead was off-frequency. I expect it'll be back on 11815.5 or so a few more times this week

15110, March 19 at 1855, REE Noblejas with mind-numbing IS before sign-on, very strong but overmodulated and distorted on 15110, splattering at least 15100-15120, vs Nigeria if it was even on. At least much weaker 15125 via Cariari was on-frequency today.

11815.0, March 21 at 1428 check, REE relay is not off-frequency today, no het with NHK (Glenn Hauser, OK, DX LSITENING DIGEST)

** SPAIN [and non]. 21610, March 15 at 1841, REE is in Arabic on this frequency only at 17-19; poor; while all the others we can hear are in Portuguese, not Spanish: 17715 stronger than 17755; 15125 via CR, but it's intermittent, had not been on a few minutes before 1841 as I was checking Nigeria on 15120; 15125 goes off again at 1850, on at 1851, off again at 1858, on again at 1900. Meanwhile, 15110, much stronger direct from Noblejas at *1852 with open carrier on and off and on, 1855 IS and sign-on Castilian. Splash from this bothers Nigeria 15120, unlike weaker 15125 signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. 6004.821, SLBC Ekala Ceylon site, Ceylonese female singer in progress, at 1040 UT March 15. Heard on remote Perseus unit of Victor 4S7VK. Local signal strength at Colombo as S=9+30dB.

Similar signal of SLBC Ekala in Tamil language observed also on 40 meter amateur radio exclusive band on 7189.761 kHz at 1035 UT March 15. 1030-1230 UT daily (Wolfgang B,schel, wwdxc BC-DX TopNews March

15, DX LISTENING DIGEST)

11905, SLBC, *0020-0045, sign on with local drums. National Anthem at 0021 followed by more local drums and local music. Opening Hindi announcements at 0025. Religious recitations at 0026 and Hindi vocals. Hindi talk at 0030 and subcontinental music. Fair. Very weak // 7189.77 - with HAM QRM. March 17 (Brian Alexander, PA, DX Listening Digest)

** SUDAN. 7200, SRTC, *0235-0325, sign on with Arabic talk. Local chants at 0246. Indigenous vocals. Local music. Weak in thunderstorm static. March 16.

7200, SRTC, *0235-0330, sign on with local chants. Arabic talk. Local music. Poor to fair with some HAM QRM. Mixing with a strong Iran 7200 at their 0329 sign on. March 18 (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

** SUDAN [non]. 7315, March 16 at 0457, whine jamming audible but target R. Dabanga unheard; supposed to be a sesquihour from 0427 via FRANCE, and used to be a regular here. Is it gone? A-12 plans a move to higher frequencies, anyway.

11940, March 18 at 0425 Arabic music, 0426 YL announcement, OM ID as Radio Tamazuj (finally clearly heard the pronunciation: ``Tah-MAH-zutch``); quickly checked // 7315 and found the same altho an echo apart.

At 0429, 11940 cut to brief tone and open carrier until 0430*, while 7315 switched to R. Dabanga opening with singing ID. No jamming audible at first but at 0447 the ringing noise could be heard. At 0520 Arabish still audible but weakening, and also still with whine jamming.

Current scheduling has both services on 7315, 500 kW, 135 degrees from Issoudun, FRANCE; they are both also on 11940, but with a site change: R. Tamazuj at 0400-0429, 250 kW, 325 degrees from MADAGASCAR, but then R. Dabanga at 0430-0557, 500 kW, 135 degrees from FRANCE, not propagating to here. All this will change next Sunday, no more France, but via UAE, Madagascar, Vatican in the mornings, Madagascar and Sri Lanka evenings: (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Dabanga A12 [presumably really R Tamazuj during first half hour]
0359-0557 DHA 15550 PNW Mu1 1234567 Darfur
0359-0557 MDC 15400 PNW Mu1 1234567 Darfur
0359-0557 SMG 11650 PNW Mu1 1234567 Darfur
1459-1527 MDC 15150 PNW Mu1 1234567 Darfur

1459-1627 TRM 15725 PNW Mu1 1234567 Darfur
1529-1627 MDC 15150 PNW Mu1 1234567 Darfur (Leo van der Woude, RNW via
Jaisakthivel, ADXC, Tirunelveli, India, dxldyg via WORLD OF RADIO
1609, DXLD)

** SUDAN [non]. 15500, March 19 at 1657 poor signal with Sudanese
music, 1658 Arabish announcement and plucking instrument, ID for
Darfur, Sudan Radio Service, off by 1700. Is 300 kW, 140 degrees from
Woofferton UK at 16-17 since Jan 1 (Glenn Hauser, OK, DX LISTENING
DIGEST)

** SWAZILAND. 4775, March 18 at 0410, German talk, choir hymn, 0414
more German, fair signal from TWR Swaziland. It always seems strange
to be hearing German on 60m, but this is 233 degrees for the German SW
Afrika colonial remnant in Namibia, where NBC still has an entire FM
network in German as for several other languages but only English is
24 hours (Glenn Hauser, OK, DX LISTENING DIGEST)

** SWEDEN. VIDEO: RADIO SWEDEN H^RBY AND S^LVESBORGS TRANSMITTER SITES
VISIT

Via Jonathan Marks on Facebook: Great tribute to the chief engineer at
Radio Sweden's shortwave transmitter site [HÅkan Widenstedt]. Released
on the first anniversary of his passing. Visits to both the H^rby
shortwave and S^lvesborg mediumwave site.

HÅkan Widenstedt at H^rby and S^lvesborg Transmitter sites
<http://vimeo.com/38682048>
(Mike Barraclough, dxldyg via DXLD) 31 minutes

Thanks for sharing with us, Mike. Indeed a great tribute video -
30mins in length. Nicely edited with good video quality. RECOMMENDED
VIEWING (Ian Baxter, shortwavesites yg via DXLD)

Great video. BTW, what's the current status of H^rby; has it been
finally demolished? (Horacio Nigro, Uruguay, ibid.)

Hello! Well, the tx-building is left but the transmitters are sold and
now in service at RNW on Madagascar. The antennas are demolished. I
took some pictures in March last year before the demolition.

S^lvesborg MW (ex 1179 kHz) is under investigation by the county
administration board to be declared as protected building or important
industrial memory. /Chris St^dberg, SM6VPU, ibid.)

** TAIWAN. 9464.91, R. Taiwan Int., 1143 end of Jazz song, program
name announced, then talk about tastes of fruit in English. Another
song. Contest announcement. 1158 M with ID and full English sked. Fair

and oddly off frequency. (17 March) 73 (Dave Valko, Dunlo, PA, USA, Perseus and Wellbrook ALA1530, HCDX via DXLD) 250 kW, Tainan (Aoki)

** TAIWAN [non]. 9505, March 18 at 0259 tuning across here, surprised to hear RTI announcing its complete English schedule, G signal // 5950, while 9680 was open carrier. At 0259:10, 9505 cut off the air, and the same announcement modulation cut on 9680, but just after 0300, as RTI was starting news in English, 9680 cut off the air. Now 5950 is in Chinese. All kinds of switching errors at WYFR. RTI English heard later in the hour on 6875, the only frequency where it is supposed to be, I think. I can only assume 9505 was WYFR, but it is not currently on their schedule at any time for any reason, altho IIRC they have used it before. Could it be mispunch jumbling same numbers as in 5950? But that was on the air too (Glenn Hauser, OK, DX LISTENING DIGEST)

** THAILAND. 9720, March 15 at 1251 news in English with Britishish accent, i.e. HSK9. Better signal than BBC Singapore 9740, despite 9720 aimed southeastward from Udorn Thani (Glenn Hauser, OK, DX LISTENING DIGEST)

** TIBET [and non]. BBG Watch: <http://radioworld.com/article/bbg-watch-%E4%B8%96TIBET%20NEEDS%20BOTH%20VOA%20RADIO%20AND%20RFA%E4%B8%96>
on 03.07.2012
<http://radioworld.com/article/bbg-watch-%E4%B8%96TIBET%20NEEDS%20BOTH%20VOA%20RADIO%20AND%20RFA%E4%B8%96>
212223

The following commentary was sent by the group BBG Watch in response to the article [iAdvocacy Group Objects to BBG Cuts](#) in Radio World. BBG Watch describes itself as a website by former and current BBG and VOA employees and their supporters to keep members of Congress, media, and U.S. taxpayers informed about key issues in U.S. international broadcasting.

According to a BBG spokeswoman, it would be irresponsible in the current tight budget environment to keep VOA radio broadcasts to Tibet and at the same time continue Radio Free Asia (RFA) Tibetan radio. With the Broadcasting Board of Governors' latest effort to stop Voice of America Tibetan radio broadcasts, we took a look at some of the conclusions from the BBG's own audience research.

Tibetans, human rights organizations, media freedom groups and experts disagree with the BBG assessment. According to them, there are very few countries in the world where the population needs both Voice of America and surrogate radio broadcasts more than the oppressed Tibetans living in Tibet under the Chinese regime's rule.

In Tibet, Internet access is blocked to VOA and RFA websites and Tibetans cannot easily receive satellite television without risking arrests and fines. Private satellite TV dishes are banned in China

without a special license. The BBG's argument that VOA satellite TV in Tibetan would be sufficient is based on satellite TV viewing by Tibetan refugees living outside of Tibet, not in Tibet.

According to BBG's own researchers, results of a BBG-commissioned refugee survey in Nepal are not projectable to any population. And yet a BBG spokeswoman claims that VOA Tibetan TV and Web content are the way to go, ignoring the fact that these two media cannot serve Tibetans living in Tibet. They can only be received reliably outside of Tibet.

What the BBG is in fact saying is that Tibetans in Tibet do not need Voice of America if they have Radio Free Asia. While RFA performs an extremely useful role, to claim that Tibetans in Tibet do not deserve to get Voice of America American, international and Tibetan news and the support of the American people that these VOA broadcasts imply is simply inhumane.

Radio Free Asia cannot replace Voice of America in Tibet. But because the Tibetans are so oppressed by the Chinese authorities, in addition to VOA they also need RFA as a surrogate broadcaster. The same is true for VOA and RFA Cantonese and for broadcasts to Vietnam and other countries ruled by communist or other authoritarian regimes.

What American taxpayers don't need are constantly growing number of BBG executives creating highly-paid government positions for their friends, expanding their bureaucracy, giving themselves \$10,000 bonuses and signing a \$50 million audience research contract with the Gallup Organization that won't produce reliable results for nations such as Tibet, China, Iran and Cuba. The BBG executive staff can do all of this by cutting programs that actually inform foreign audiences.

Shortwave radio broadcasts, even though they are being jammed by the Chinese authorities, are getting through and are the only reliable source of uncensored news from the United States for the desperate people in Tibet living under severe repression.

BBG Watch provided extended quotes from the Broadcasting Board of Governors 2010 Annual Language Service Review Briefing Book. Read them [here](http://www.usgbroadcasts.com/bbgwatch/2012/03/06/tibet-needs-both-voice-of-america-radio-and-radio-free-asia/)
<http://www.usgbroadcasts.com/bbgwatch/2012/03/06/tibet-needs-both-voice-of-america-radio-and-radio-free-asia/>
(Radio World via Fl·vio PY2ZX Archangelo, Brasil, March 15, dxldyg via DXLD)

FACEBOOK PAGE TO SAVE VOA TIBETAN IS LAUNCHED. Posted: 20 Mar 2012

Blogger News Network, 14 Mar 2012, Ted Lipien: "A recently launched Save Voice of America Tibetan Radio website

<http://www.savevoatibetanradio.com>

and a Facebook page

<http://www.facebook.com/savevoatibetan>

urge supporters to contact their congressmen with a message to oppose elimination of Voice of America Tibetan radio by the Broadcasting Board of Governors (BBG), a U.S. federal government agency which oversees VOA broadcasts and wants to silence VOA radio in Tibet as part of its 2013 budget proposal. On its Facebook page, Save VOA Tibetan Radio states that stopping the Voice of America's Tibetan Language Radio would be wrong for the following reasons: 1. Wrong political message to the Chinese Communist Party. 2. VOA Tibetan language radio is a unique source of information for Tibetans. 3. Shortwave radio is still a powerful medium in Tibet."

(kimandrewelliott.com via WORLD OF RADIO 1609, DXLD)

-- This campaign would not solve the larger problem of US international broadcasting to difficult target areas: 1) scarce resources are split between two entities, 2) broadcasting efforts are duplicated, and 3) the audience might have to tune to two US stations to get complete news coverage. This is unfair to both the Tibetan audience and to the US taxpayers (Kim Andrew Elliott, ibid.)

** TUNISIA. 7275, March 18 at 0449 a bit of English caught my ear but it was just a momentary clip from IWT, back to Arabic, discussing cinema (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. Summer A-12 schedule for Voice of Turkey:
Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio
between 25.03.2012 - 28.10.2012 dates

kHz	UTC	tx	kW	deg	language	target
5960	1600-2100	EMR	500	150	TURKISH	AF/AS
6040	0400-0600	EMR	500	138	TURKISH	AS
6165	0300-0400	EMR	250	138	ENGLISH	AS
7205	2030-2130	EMR	500	105	ENGLISH	AS/AUS/NZL
7210	1100-1130	EMR	250	290	BULGARIAN	EUR
7260	0000-0200	EMR	500	72	TURKISH	AS
9460	1600-2100	EMR	500	310	TURKISH	EUR
9465	0200-0300	EMR	500	72	UYGHUR	AS
9515	0300-0400	EMR	500	325	ENGLISH	AMs/EUR
9530	1530-1630	EMR	500	95	AZERBAIJAN	AS
9535	2030-2130	EMR	500	247	FRENCH	AF/EUR
9540	1400-1500	EMR	250	150	ARABIC	AF/AS
9610	1400-1425	EMR	500	290	ITALIAN	EUR

9635	1930-2030	EMR	500	300	FRENCH	EUR
9655	1000-1100	EMR	500	72	GEORGIAN	AS
9765	1500-1600	EMR	250	105	PERSIAN	AS
9770	0100-0200	EMR	500	290	SPANISH	NoWeAF/AMs/SoEUR
9785	1830-1930	EMR	500	310	ENGLISH	EUR
9830	2200-2300	EMR	500	310	ENGLISH	AMs/EUR
9840	1300-1600	EMR	500	310	TURKISH	EUR/AM
9855	1000-1030	EMR	500	32	TATAR	AS
9870	0100-0200	EMR	500	270	SPANISH	AMs/SoEUR

11690	1830-1930	EMR	500	180	ARABIC	AF/NE/ME
11700	1230-1330	EMR	250	72	UYGHUR	AS
11730	0700-0800	EMR	500	95	AZERBAIJAN	AS
11750	0600-0900	EMR	500	97	TURKISH	AS
11750	0900-1000	EMR	250	150	ARABIC	AF/AS
11765	1500-1630	EMR	500	92	DARI-PASHTO	AS
11795	0830-1000	EMR	500	95	PERSIAN	AS
11825	1200-1230	EMR	500	90	TURKMEN	AS
11835	1730-1830	EMR	500	310	GERMAN	EUR
11880	1330-1400	EMR	500	62	KAZAKH	AS
11930	1630-1730	EMR	500	270	SPANISH	AF/EUR
11955	0600-1155	EMR	500	150	TURKISH	AF/AS
11965	1300-1400	EMR	500	20	RUSSIAN	AS/EUR
11980	0400-0600	EMR	500	310	TURKISH	EUR/AM

13635	0600	1300	EMR	500	310	TURKISH	EUR/AM
13650	1030-1100	EMR	500	72	UZBEK	AS	
13710	1200	1255	EMR	500	92	URDU	AS
13760	1130	1230	EMR	500	310	GERMAN	EUR
15240	1100	1200	EMR	500	62	CHINESE	AS
15450	1230	1330	EMR	500	310	ENGLISH	EUR/AM
15520	1630	1730	EMR	500	95	ENGLISH	AS
17770	1400	1500	EMR	500	252	ARABIC	AF/SoEUR

(TRT xls transformed to frequency sorted form file by wb, March 12, wwdxc BC-DX TopNews Mar 15 via DXLD)

Looks about like A-11, for English at least, including insisting on re-using the RTTY-QRM frequency 9830 at 2200 (Glenn Hauser, WORLD OF RADIO 1609, DXLD)

** TURKEY. Lunedì 19 marzo 2012 - 1834 - 13128 USB kHz, Inglese, dati meteo OM-PC. VOLMET ??? Segnale buono-sufficiente. Menzioni di Marmara, QRT al minuto '41. --- Ciao a tutti. Su 13128 USB kHz non era un volmet ma la stazione marittima di Istanbul, che evidentemente diffonde il meteomar. L'ho cercata e trovata poco fa in Rete. Chiedo scusa per l'errore (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via DXLD)

** TURKMENISTAN [and non]. US Radio Liberty program "Crossing" in Russian at 0230-0300 UT March 5 to Turkmenistan heard on MW 864-Gavar-ARM \\ 7390-LAM and 12015-UDO kHz, with WHITE NOISE on 7390 and 12015 kHz, so maybe Turkmenistan is jamming that program from 0200 UT, when the program is in Turkmen language (Rumen Pankov, BULGARIA, March 9, wwdxc BC-DX TopNews March 15 via DXLD)

** U K. G5XX MARKS ANNIVERSARY OF LAST 'DAVENTRY CALLING'

Southgate March 19, 2012

<http://www.southgatearc.org/news/march2012/>

[g5xx_marks_aniversary_of_last_daventry_calling.htm?](http://www.southgatearc.org/news/march2012/g5xx_marks_aniversary_of_last_daventry_calling.htm?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29)

[utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29](http://www.southgatearc.org/news/march2012/g5xx_marks_aniversary_of_last_daventry_calling.htm?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29)

On 29th March 1992 at 11:30 GMT an era came to an end at Borough Hill Daventry, Northamptonshire. This was the day that the last shortwave transmission for the BBC World Service was made from the BBC Site on Borough Hill.

Though the BBC World service continues to transmit all over the world this marked the end of services from the Daventry site and 67 a years of association with the BBC world service from the hill.

The Daventry station was known worldwide with the callsign of i5XXî and the distinctive BBC introduction which preceded transmissions from the station in the early days of iDaventry Callingî.

The Northamptonshire Communications Club will be marking the historic closure of the BBC World Service transmitters on Borough Hill Daventry with an event on Thursday 29th March 20012 and Saturday 31st March 2012 which will involve the display of historical material and the operation of an Amateur Radio station using the callsign G5XX from the site.

We will be welcoming visitors to the park to participate in activities on that day, these will involve operating a station which will be making contacts on the day worldwide and visitors will have the opportunity to operate the station under supervision and send greeting to other stations.

Members will be on hand to answer any questions about the amateur radio community as well as explaining the technical aspects to those interested and provide information about the history of the BBC world service on the Borough Hill site (via Mike Terry, dxldyg via DXLD)

** U K [non]. 7385, March 18 at 0303, BBCWS instead of news has YL courtesy announcement, ``no full news due to industrial axion by some members of the National Union of Journalists``, but at 0304 cutaway

cue ``BBC News`` and the news starts/resumes as if nothing had happened; 0306 into 'World Today' also normal. Was that announcement played by mistake? I hunted around the BBCWS and NUJ websites and did not find anything about a current strike, nor has any news of one reached me. The NUJ blog <http://www.nujbroadcastingblog.blogspot.com/> to which we are linked, is not exactly up-to-date, as the latest entry is ``Sunday, 8 March 2009 Strike day at Bush House``. 7385 is the Ascension hour sandwiched between WHRI broadcasts on 7385.

6190, March 18 at 0310, CRI English via CANADA from 0300 has CCI from an understation also in English, as I barely make out one phrase, ``crimes against humanity``. No doubt it's BBCWS via SOUTH AFRICA, also scheduled on 6190 during the same two sesquihours until 0600, 100 kW, 15 degrees from Meyerton; and not, tonight anyway, an extension from SERBIA, q.v. I could not match 6190 to 7385, however, tho both should be on African stream.

11608, March 18 at 0455, English here hetting something on 11610 until the latter went off around 0456 or 0457. 11608 is talking about number of employees at the US DOD, concludes with bbc.co.uk, and cut off just before 0500 during the truncated version BBCWS now plays of ``Lilliburlero``.

What in the world is it doing here? Must be a mispunch. Uplooked later in the handy B-11 schedule booklet of the British DX Club, we see in the 04-05 UT hour, BBCWS is scheduled via SEYCHELLES on 11860! I bet that was missing; could it happen again? Maybe.

11610 is listed as V. of the People, clandestine for Zimbabwe at 04-05, 50 kW, 266 degrees via MADAGASCAR. I bet the audience thought someone was jamming it (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K [non]. 6175, March 18 at 0227:50, V. of Vietnam in Vietnamese via CANADA cuts to the BaBcoCk music-loop IS as always between languages, English starting at 0230; again heard at 0329. This loop heard on many relay sites is supposedly always originating from BaBcoCk master control in London (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K. Moves in London good thing for BBC-Radio?? The Parts of BBC Radio which have not come up here to Salford, are apparently moving 'across the road' in London, when they soon abandon, I presume, Bush House and Broadcasting House.
<http://www.telegraph.co.uk/culture/tvandradio/9119645/Is-the-BBCs-1-billion-revamp-of-Broadcasting-House-good-news-for-radio.html>
(Ken Fletcher, P-Code CH43 [NOT a channel, apparently some have been confused], March 17, BDXC-UK yg via DXLD)

** U K. BBC DIRECTOR GENERAL TO STEP DOWN --- The BBC's director general, Mark Thompson, announces he will leave the corporation this autumn, after eight years.

< <http://www.bbc.co.uk/go/em/fr/-/news/entertainment-arts-17433580> >
(via Ed Gardner, March 19, DXLD)

His resignation memo to staff:

<http://blogs.rnw.nl/medianetwork/bbc-director-general-to-step-down-this-year>
(Media Network blog via DXLD)

** U S A. 10000, March 20 at 1418, WWV propagation minute is again voiced by a robofem: SF=102, A=10, K@12=1, no disturbances past or next 24 hours, yay! I heard 'her' first Feb 27 as in DXLD 12-09, then back to a human. I'm not so impressed with her mechanical intonation, speaking too quickly, swallowing numbers, and not repeating any even tho another 15 sex are available.

She's been noticed by ARRL:

<http://www.arrl.org/news/surfin-wwv-goes-digital>

Stan Horzempa says, ``text-to-speech engine from NeoSpeech generates the new voice iKate, which was chosen for its clarity and consistency. The new voice is getting rave reviews.``

(Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** U S A. 7811-USB, March 18 at 1308 poor signal from AFN FL Keys with NPR 'Weekend Edition Sunday' // IBOC-delayed feed on KOSU 91.7; nothing audible from 5765-USB Guam which last Sunday was carrying CBS News 'Sunday Morning' instead (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. THE BBG EXPLAINS WHY IT REPLACED "ACCURATE AND RELIABLE" WITH "FREEDOM AND DEMOCRACY." Posted: 18 Mar 2012

BBG Strategy, 12 Mar 2012, Bruce Sherman: "The BBG has unveiled a new mission statement that acknowledges the changes in audience media habits ó especially with regard to the emergence of connective technologies. ... 'To inform, engage, and connect people around the world in support of freedom and democracy.' ... Let's break the statement down: (1) 'inform' captures the BBG's longstanding mission to provide accurate, credible, and comprehensive news and information; (2) 'engage' is new and reflects the priority of increasingly being in dialogue with our audiences, to listen to what they have to say, and encourage them to share with us ó including content; (3) 'connect,' also new, refers to helping audiences network with one another to share their information and ideas in peer-to-peer fashion; (4) 'people around the world' conveys that our target audiences are overseas; and (5) 'in support of freedom and democracy' highlights why we exist. ...

Why include a mention of freedom and democracy in the statement?
Because strategy speaks to ends, not just means. Our enabling legislation makes clear that freedom and democracy is the ultimate, long-term goal of our efforts. By putting those words in our statement we are clear with ourselves and our stakeholders why we exist."
(kimandrewelliott.com via DXLD)

Reliable news is a necessary ingredient in the development and maintenance of freedom and democracy. But real news does not support, or promote, anything. It informs. Its "impact" is measured by the quantity and quality of the people who are informed.

There are many ways to "inform." The "accurate and reliable news and information" of the previous, flawed, but better mission statement is a small subset of those many ways to "inform." In the new BBG mission statement, "inform" is not only unqualified, but it is relegated to one-third of the mission statement, along with "engage" and "connect."

For an agency that has set a goal to be the "world's leading news agency" by 2016, the BBG seems uncertain of the concept of news.

See also "US International Broadcasting: Success Requires Independence and Consolidation."

http://mountainrunner.us/2012/02/elliott_on_bb/#.T0JnenmaJ8F

(And see Mary Boone's blog, <http://connect-inform-engage.blogspot.com> which seems to have predated the BBG's "inform, engage, and connect.")
(Kim Andrew Elliott, *ibid.*)

** U S A [and non]. 11750, March 15 at 1255, VG VOA signal on the 21 degree USward beam from Tinang, PHILIPPINES, with 'Earth & Sky' about more new species to discover, SOS; 1256 to USG Editorial. Also with a fast SAH from open carrier, presumably RHC which is about to inherit the frequency.

Strong open carriers, presumably IBB Greenville tuning up:
15580, March 15 at 1306 OC muscling in between BBC 15575 and REE on 15585, then a 10-second tone test during 1308; off just before 1309.

13620, March 15 at *1315:45-1316:05* open carrier, back on and off briefly in the next minute. Probably a test-only frequency as the only listed GB frequencies on this band are 13750 for VOA Spanish and 13820 for R. Martí.

7575, March 18 at 1304, VOA news about elections in ``the tiny nation of Guinea-Bissau``, 1305 `Jazz America` again today about Chick Corea, but starting with Stevie Wonder; soon found in synch on // 9640, not in synch on stronger // 12150.

Yes, G-B is pretty small as African countries go, 10,800 square miles, about the same as the state of Massachusetts, which would anyone outside the Beltway call tiny? Yes, there are plenty of tiny-trappers everywhere.

Sites: 7575 and 9640 are Tinang, PHILIPPINES; 12150 Udorn, THAILAND aimed USward. All are on the air at 13-14 only on Sat & Sun for 'Jazz America'. Would VOA ever favor American classical music that way? Of course not! Not even on satellite/internet schedule of 'Music Mix'.

15580, March 19 at 1655, contact info for VOA-Africa, outro 'Africa News Tonight', quite readable but under strong open carrier with a SAH. 1656 USG Editorial about US-Brasil partnership. 1659 the OC starts a standard VOA sign-on, by which time the previous site had fortunately gone off and no longer a SAH. Just before 1700 a switching error erupted with two words, 'David Bently', 1700 VOA news. 1730, ending 'VOA International Edition' and into 'Inquiry' for Africa about sibling rivalry. Recheck at 1902, now VOA on 15580 is only fair with flutter.

Current site lineup in the 14-22 VOA English period is per HFCC: 14-15 South Africa, 15-16 Sri Lanka, 16-17 S,,o Tom , 17-18 Greenville, 18-1830 S,,o Tom , 1830-1930 Botswana, 1930-21 Bonaire, 21-22 Botswana! It will all change from A-12 next week.

9760, March 20 at 0545, good signal with sorta Farsi talk? No it's Kurdish, VOA 05-06 via Nauen, GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Glenn, Could you please let the SWL community know that we ran out of QSL cards for Greenville. We have a stack of unanswered reports 8 inches tall at this time. We ordered a new batch of cards and are expecting them soon (we hope). Please tell the listeners to be patient as we will get the cards out to them. We apologize for the delay and we really appreciate the SWL community taking the time to write us. We value these reports and find them extremely useful in the fight to keep Greenville going. 73 (Glenn Swiderski, W7GS, Transmitter technician, VOA Greenville, March 21, WORLD OF RADIO 1609, DX LISTENING DIGEST) For postal reports only as previously explained (gh)

** U S A. VISITA A VOA --- Estimados amigos: Se cumpli  uno de mis viejos deseos desde cuando yo era un joven diexist ... Hoy entr  a la VOA - Voice of America. Ver el frente de la 330 Independence Avenue, SW fue algo as  como despertar del sue o de haberla visto en revistas y folletos. A las 15 horas en punto y luego de los controles de rigor (desde el 11 de septiembre de 2001 la vida en USA no es la misma de antes...) nos vino a recibir Bruna Ladeira, una encantadora chica que

est. haciendo una pasantía desde hace dos meses a cargo de las relaciones p'blicas de la emisora.

Marisa -mi esposa- y yo fuimos los únicos visitantes que contamos con la exclusividad de sus explicaciones y de las respuestas a nuestras preguntas. Una de las características de VOA es que no tiene servicios destinados para su propia población en el país, esto obedece a que no existe en sus planes el objetivo de competir con otros medios privados en el ámbito de los Estados Unidos. Todos los servicios se dirigen hacia el exterior.

La temática que desarrolla el tour guiado comienza en el pasillo principal del ingreso al interior del edificio con una serie de paneles que el visitante va observando y recorriendo al paso mientras escucha con auriculares una grabación que -en nuestro caso- está preparada en idioma español.

El relato, ambientado con cortinas musicales, se inicia con una breve reseña histórica en la que se escucha la presentación de antología de su inauguración en idioma alemán por el locutor William Harlan Hale diciendo: 'Aquí habla una voz desde América. Todos los días a esta hora le traeremos noticias de la guerra. Las noticias pueden ser malas. Nosotros les diremos la verdad'.

El contenido de la presentación se completa con las transmisiones en otros medios como TV, Satellite e Internet. Seguidamente la recorrida incluye la visita a los estudios de edición de programas, televisión y salas de transmisiones en vivo de los distintos servicios de idiomas.

Casualmente, detrás de la vitrina de una de las salas, pudimos ver y escuchar la emisión en Pashto o Dari (algún día sabré distinguir cuál es cuál...) hacia Afganistán -Deewa Radio- a cargo de una pareja de locutores, ella vestida al típico atuendo afgano y él más bien occidentalizado.

Fue realmente impactante escuchar del testimonio de Bruna, algunas anécdotas sobre los protagonistas que trabajan en estos servicios que dirigen la información del gobierno de USA a países en conflictos bélicos e inestabilidad política. Ellos no pueden volver a esos países por temor a represalias.

Nos relató el caso de dos mujeres albanesas que lograron nadar a las costas griegas y desde allí pudieron escapar a Estados Unidos para terminar siendo locutoras en el servicio albanés de la VOA. El hecho de contar con Bruna en un diálogo exclusivo entre nosotros hizo que la charla se vaya convirtiendo mucho más íntima e informal; no faltó el tono humorístico y hasta me di el gusto de hablarle acerca del diexismo.

Si bien yo había podido comunicarme durante la mañana con Luis Alberto Facal, uno de los locutores del servicio en español; lamentablemente no pudimos coincidir para vernos. Tampoco encontré en su oficina a Tony Cano, otro de los encargados de dicho servicio pero, gracias a la intermediación de Bruna, le dejé un mensaje en su contestador telefónico. Bety Endara recién regresa el próximo jueves, de modo que no pude saludar a nadie del servicio hispano.

El itinerario culminó con la entrega de souvenirs, unos pins enchapados muy coloridos con la insignia de VOA y sus recientes 70 años cumplidos, postales conmemorativas, un enorme almanaque del 2012 y la sensación de haber estado en un lugar cuyo futuro también podríamos imaginarlo incierto, al menos, en lo que respecta a las transmisiones en español hacia nuestra área.

Me he enterado que la Agencia de Gobierno tiene previsto un recorte del 10% en el ya disminuido presupuesto para el 2013 a definirse el próximo 1 de noviembre. El departamento de español será reducido a la mínima expresión. Los cargos que habían quedado desiertos nunca se renovaron y, de los veinte y tantos integrantes del sector, se estima mantendrán apenas catorce.

Se repite la tendencia también para una de las más grandes emisoras del mundo que tuve el privilegio de conocer después de más de 40 años que la vengo escuchando por onda corta. Sugiero para aquellos que puedan venir a Washington a tener una visión distinta de la realidad en el más amplio sentido, no pierdan la ocasión de reservar una visita guiada a la Voz de América. Vale la pena! (Rubén Guillermo Margenet, Lunes 19 de marzo de 2012, condiglist yg via DXLD)

Nos estamos preparando para volver a Miami. La capital de los EEUU es un claro exponente del desarrollo a su máxima expresión, del respeto por la historia y la cultura -todos los museos son gratuitos en una de las ciudades más caras- de la educación comunitaria, la seguridad, la limpieza, el orden; y podría seguir enumerando.

Más adelante haré un relato de estas consideraciones enriquecidas por los sabrosos comentarios de Rogelio Ocampo, el Editor en Jefe de la Revista RadioWorld, quien nos invitó a recorrer la sede de la editorial en Alexandria y con quien almorzamos en un pintoresco restaurante en el barrio de Huntington. Mañana nos encontraremos con Dino Bloise y su esposa Ivette. Apenas transitamos la tercera parte de nuestro periplo. Washington amaneció lluviosa pero ¿Qué hermosa es!...Saludos! RGM (Ruben Guillermo Margenet, March 20, ibid.)

** U S A. 25910/FM, WBAP, Fort Worth TX studio link; 2101-2108+, 15-Mar; Mark Watkins with local news; Monty Cooke with WBAP 24-hour On-

Time Traffic Watch; Steve McCauley with WBAP 24-hour On-Time Weather Forecast; "Now from the heart of TX, the Sean Hannity Show". VGood peaks, scratchy. Not heard at 1500 and not heard at 2252 recheck.

25990/FM, KLIF, Fort Worth TX studio link; 2051-2101+, 15-Mar; KLIF Dallas-Fort Worth, talk radio 570; Dave Ramsey show ó ended show with huxter bit immediately followed by station disclaimer; ad for Zander Insurance; Fox News at ToH. VGood peaks, scratchy. Not heard at 1500 and not heard at 2252 recheck (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

These transmitters have never been in Fort Worth. As reported in DXLD, they were in Arlington (halfway between Dallas and FW), and recently moved on to Dallas, with the consolidation of the stations at a new studio. WBAP 820 was originally a Fort Worth station, but really makes no difference now as part of The Metroplex, and in fact shared 50 kW transmitter site and frequency time with WFAA 'Dallas', (the original 570 with 5 kW), near Grapevine, also amid the 'Plex (Glenn Hauser, DX LISTENING DIGEST)

** U S A. WORLD OF RADIO 1608: first SW airing will be at new DST-altered time of 2100 UT Thursday March 15 on WTWW 9479; repeat UT Sunday 0400 on 5755. Also: UT Friday 0330v on WWRB 3195; UT Saturday 0100-0120v on Area 51 WBCQ 5110v-CUSB. On WRMI 9955: Saturday 0800, 1500, 1730, Sunday 0800, 1530, 1730, Monday 0500, 1130. Also on WRN via SiriusXM channel 120: Sat & Sun 1730, Sun 0830 UT.

WORLD OF RADIO 1608 monitoring: first SW airing confirmed at new shifted UT of 2100 Thursday March 15 on 9479 WTWW, excellent signal; also at 0331 UT Friday March 16 on 3195 WWRB, already 2-3 minutes into show, so must have started a bit early. Lots of spring storm noise on this low frequency we hope WWRB will move up a band or two for A-12. 3195 is not registered in A-12 or B-11, but these are before 0400: 2390, 5050, 5745.

Further WOR 1608 airings: WBCQ Area 51, UT Sat 0100v-0120v on 5110v-CUSB. WRMI 9955: Sat 0800, 1500, 1730, Sun 0800, 1530, 1730, Mon 0500, 1130. WTWW 5755: UT Sun 0400 on 5755.

Also checked 7490 WBCQ Thursday at 2135; if we were still on then, would have been JBA vs the noise level now jumped an hour further into daytime like whatever replaced us.

WORLD OF RADIO 1608 monitoring: 5110v-CUSB, UT Saturday March 17 started at 0115, via Area 51 on WBCQ; following extended 'Allan Weiner Worldwide' with many tributes to the late Jay Smilkstein. 'Jean Shepherd' followed circa 0145. On the DX-398 I was getting almost as

much modulation on LSB as on USB, but less QRM on USB; still centered on the low side of 5110.

Confirmed on WRMI 9955, March 17 at 1523 for the 1500 broadcast: poor signal but unseems Cubajammed, instead with fast SAH, double carrier obvious with BFO, i.e. from R. Free Asia, Tibetan via TINIAN and/or ChiCom jamming.

Remaining airings of WOR 1608: on WRMI 9955, Saturday 1730, Sunday 0800, 1530, 1730, Monday 0500, 1130. On WTWW 5755, UT Sunday 0400 ex-0500. On WRN via SiriusXM 120, Sat & Sun 1730, Sun 0830.

WORLD OF RADIO 1608 monitoring: confirmed at new shifted time of 0400 UT Sunday March 18 on WTWW 5755; also barely audible after 1530 UT Sunday on WRMI 9955, mixing with subaudible heterodyne from presumed Tibetan via TINIAN and/or ChiCom jamming. Also have a try on 9955 UT Monday 0500, 1130 in case jamming relent (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WTWW: George McClintock updated us on March 15: as we suspected, Brother Stair on WTWW-2 expired on Feb 29, but kept running him a few more days as an audio source for tests. Lately that transmitter has been off, nothing on 5085 or 9990, pending another TBA full-time customer being ready to start, religious of course. He is still making plans for a fourth transmitter; how soon that comes to pass depends on income from #2 once it's in full service. It still needs a few adjustments, by an ex-Continental technician who was expected shortly (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9955, March 18 at 0144, WRMI is jamming-free this Saturday evening, fair signal but with atmospheric noise and some deep fades, allowing us to hear some DX programs, after ID, starting at 0145 with 'Viva Miami', this edition entirely in Spanish as Jeff White is interviewing visiting Argentine DXer Rubén Guillermo Margenet, who has also said he is going on to Washington for a VOA tour [see his reports above and below]. Conclusion implied future editions would continue with more from RGM.

0200, R. Praga in Spanish; 0239 check during R. Eslovaquia Internacional in Spanish; 0336, Portuguese DX program 'Encontro DX' in progress [WRMI current program grid shows this at 0300 and blank at 0330]; 0400 'Wavescan' starting with history of broadcasting in Sri Lanka; 0516 during Italian DX program 'Studio DX' with contact info, phone, schedule also as a satellite TV program on Sky 922 --- is that really video, or an audio channel? (Glenn Hauser, OK, DX LISTENING DIGEST)

Primer día en Miami --- Hola gente! Antes de tirarme a una cama,

despu s de dos noches viajando, quiero comentarles brevemente que el primer d a en Miami ha sido excepcional.

Llegamos a las 7 de la ma ana al Aeropuerto Internacional de Miami, un minivan del Hotel Red Roof Inn nos pas  a buscar para alojarnos en la habitaci n 318. Tha s y Jeff White nos pasaron a buscar para almorzar en el Grill & Tavern Bennigan's donde prob  la cerveza irlandesa. Por la tarde estuvimos en WRMI Radio Miami Internacional varias horas; mientras las chicas (Tha s y Marisa) se contaban todo, Jeff me mostr  las instalaciones de la radio y los recursos tecnol gicos para la salida al aire por los 9955 Khz, adem s nos pusimos al d a repasando el estado actual de la radiodifusi n en onda corta de Estados Unidos. A la nochecita grabamos para Viva Miami, m s abajo detallo los horarios en que podr n escuchar el programa con la primera parte de nuestro di logo.

Reci n terminamos de cenar en La Carreta, un restaurante cubano donde prob  el pl tano frito, la sopa cubana de pollo, el aguacate (palta) y la sangr a cubana. En unas pocas horas partimos a Washington. Desde all  seguir  mi relato.

"Viva Miami" sale al aire b sicamente de la siguiente manera (UTC) por 9955 Khz e Internet:

S bados 1545

Domingo 0145, 0945, 0115, 1500, 1900 y 2130

Lunes 1315

Martes 0030 y 1345

Mi rcoles 1300

Jueves 1315

Viernes 0015 y 0345

(puede haber m s emisiones repetidas de "Viva Miami" que ocupen espacios libres que dejen otros programas) Saludos cordiales desde Miami (Rub n Guillermo Margenet, March 16, condiglist yg via DXLD) see also his later VOA-visit report above

** U S A. 9330v-CUSB, March 15 at 0612, good signal but dead air from WBCQ. Next check 1247, just in time to hear the WBCQ ``You're on the Planet`` singing ID, a rarity on this frequency, and introducing something sponsored by Quick Study TV Ministry, i.e. another program from Rod Hembree's Good Friends Radio Network. Wonder if modulation had just resumed, with ID at that odd time. However, by 1349 it was open carrier again, and still so at 1404, 1436, La Voz del Aire Muerto.

9330-CUSB, March 18 at 1314 tune-in, WBCQ cuts off praise-rock, dead air until this dense music cuts back on at 1315:25.

9330-CUSB, March 19 at 1307, WBCQ in dead air again, also at 1327, but cut-on at 1329 with Radio211.com ID as on 7490 (not now) and 9330. Again dead air at tune-in 1652 until resumed at 1656. Note: anomalies like this are newsworthy, which is why I keep noting them. See also OKLAHOMA

9330-CUSB, March 20 dead air observations of WBCQ: 0539 silent on good signal with hum; next check at 1225 still DA, 1232 modulating, but 1257 open carrier again (Glenn Hauser, OK, DX LISTENING DIGEST) See also SOUTH CAROLINA [non]

** U S A. 9980, Saturday March 17 at *1358 WWCR-4 carrier cuts on desensitizing the area around WWV; 1401 sign-on and into organ hymns, later bar songs (?); by 1429 recheck it's Brother Scare's Sabbath Service.

Almost a week after DST has been imposed, WWCR has failed to update its program schedules, still dated March 1 with an obsolete 6-hour difference from UT at

http://www.wwcr.com/program-guides/WWCR_Program_Guide.pdf
showing 9980 starting with TOM on Saturdays and Sundays only at 1500 (really 1400), M-F at 1700 (really 1600). WBCQ 15420-CUSB has also moved an hour earlier on Saturdays with BS from 1400 (Glenn Hauser, OK, March 17, DX LISTENING DIGEST)

** U S A. 12 March: 9265, the speaker of this station at 2236 must be opium driven as he is screamin as crazy. S1, only 15232 (Zacharias Liangas, Greece, March 15, DX LISTENING DIGEST)

Hmm, per WINB program sked, Monday at 6-7 pm ET that would be 'La Voz Alegre'. Was he screamin in Spanish? O, I see on ZL's blog that he has changed the date to March 14, which was Wednesday. In that case it would be 'Treasure of Truth' but no website link and I don't find anything obviously connected by googling.

Observations about when WINB is on and off, since their online schedule is anything but precise: Thursday March 15 at 1833 UT, 13570 and 9265 are both absent, ditto at 1902, 1942, 1954. Next check 2044, 13570 is on with music, ID, and 'Wondrous Stories'.

Yet the Thursday schedule, with wrong EDT/UT conversion, shows:

ET / UT - - Thursday(ET) - -
12:30P / Thu-1730...Moments with God
12:45P / Thu-1745...Guidelines (English)
12:50P / Thu-1750...Guidelines (Spanish)
12:55P / Thu-1755...Soul Gathering Ministries Radio Broadcas [sic]
01:00P / Thu-1800...Destiny Christian Ministry
01:30P / Thu-1830...Walking in Simplicity Program

01:45P / Thu-1845...Study-Grow-Know Ministries
02:00P / Thu-1900...Kroeze Bros. Outreach
04:45P / Thu-2145...Wondrous Story
05:00P / Thu-2200...Radio Bible Study

Since 'Wondrous' was confirmed at 2045 UT, it's clear that the ET = EDT times are correct, and the UT are not, should read one hour earlier, starting at 1630. The last program of the midday session really starts at 1800, probably only 15 or 30 minutes before the hiatus. And presumably had just come back on the air before 2045 UT.

Next question is whether they are switching from 13570 to 9265 at 1659-1700 EDT? Yes, after only 15+ minutes resumed on 13570, at 2100 UT ID from the United States of Americuh, and off* 13570, but without any frequency announcement, so how is your non-DX listener to know where to tune to keep listening to this wonderful station? Still nothing heard on 9265 at 2101, but maybe it came on soon, down in the noise level. On Mon & Fri, however, nothing next on the program schedule until 2130 ('`2230``') (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15385+, March 15 at 1835, KJES has VG S9+22 signal, but just barely modulated, with hum, catechisms in English. Slightly on the hi side, but within FCC's too-lax tolerance (Glenn Hauser, OK, DX LISTENING DIGEST)

7555.55, March 18 at 0140, KJES is S9+20+ in Spanish catechisms(?), just barely modulated. Same problem earlier on 15385+. Frequency measured with BFO on 7556.0 finding pitch between B flat and A, about 450 Hz. Too far out of tolerance (Glenn Hauser, OK, DX LISTENING DIGEST)

KJES jamming --- Today 3/21 at 14:5 I was scanning across the dial when I ran into KJES on 11715. They had a typical female speaking/yelling and a group of women replying the same words. What was strange is KJES was being jammed by a very calm religious song. The same song aired till 1425 when I heard what sounded like an old network time tone. Then KJES came back in strong. At 1430 KJES was knocked down again by another calm religious song airing till 1433 then just dead air for a minute. The carrier alone stepped on KJES very hard. At 1434 another calm religious song aired (Blessed be the name of the Lord). 1436 dead air till 1437. Live music? Sounds like the same woman singing. This broadcast continued over and over. Same woman, same calm songs and a minute or two of dead air between songs. With both signals fighting for dominance. As it approached the top of the hour, KJES's signal started getting the upper hand. I tried to see if the jamming broadcast was on an adjoining frequency, but it was not. At 1500 KJES went into Spanish programming and the jamming ceased immediately.

Have you copied this before? I have heard of governments jamming religious stations, but never religious songs being used to jam a religious broadcaster. If you're interested I recorded some of it and can send you a very short mp3. Cheers and keep up the good work, (Cam Archbold, Omaha, NE, March 21, DX LISTENING DIGEST)

Yes, I'd like to hear your clip. I tuned across it sometime this morning but did not notice anything unusual. I really doubt it's being jammed deliberately. Based on past monitoring, I suspect KJES was interfering with itself, playing back some other programming at the same time (Glenn Hauser, to Cam, via DXLD)

I didn't know what yahoo's attachment size limit is so I tried to keep it under 1 meg. I have heard this kind of chanting before on KJES. Just never with any music. The clip I sent are of two different times during the broadcast. The second begins after the fadeout at approximately 1:15.

The first clip starts with the chanting women. The music slowly rises in the background until it overpowers the chanting. I worked in radio and using your theory it sounds to me as if someone is wandering around with a mic and goes from one room to another. Yet again, I never have heard this KJES chanting with any music before. The music and the chanting seem so opposite. The music is so calm yet the chanting is so "demanding" for lack of a better word.

The second clip starts again with the music low behind the chanting. They then become equal and then both strengthen until at approx 2:35 the music strength drops and the chanting takes over. Also at 2:20 listen for a beeping or strange harmonic under the audio. It only lasts till about 2:32. Don't know what it is but it oddly drew my attention.

The varying strength of the chanting and the music at different times appears to me this is not a board op accidentally opening a pot. Just another strange occurrence on shortwave. Definitely will tune in again at 1400 tomorrow. Cheers (Cam Archbold, Omaha, NE, ibid.)

Cam, I've heard that 'calm' singing on KJES before, not mixed with something else. I'm quite sure it is also their own programming, however it got mixed up with the chanting. I don't really hear what you are talking about at 2:20+. Also there is no sign (audibly) that there are two carriers here, just normal SW fading. 73, (Glenn to Cam, ibid.)

Glenn, Thanks for clearing that up (Cam, ibid.)

** U S A. 7465, UT Sunday March 18 at 0400, WHRI, 'DXing with Cumbre', confirmed at unchanged UT after DST has been imposed, the only known time when it is really on SW. Soon into 'Pirating with Cumbre' from Chris Lobdell, and in fact lasted all the way until 0423 outro by Marie, jazz theme fill music running on and on. Seems Marie is mostly relying on outside contributors.

DWC has pretty much transformed into PWC, as there is little coverage of pirating on WORLD OF RADIO, which now is on at the same time! Confirmed UT Sunday 0400 on 5755 WTWW, which does have to make DST shifts. Furthermore, the third US DX program, Wavescan is also on WRMI 9955 at 0400 UT Sundays (plus several other times). All of us have quite different content, making us complimentary rather than competitive, except in the sense of unfortunate scheduling coincidences by our stations (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5985, March 18 at 0123, guitar music and song, or rather hymn, then Bible stuff, fair signal. Thought it might be something interesting as not // WYFR 15440 westward in Spanish with preacher, but 5985 is also WYFR, southward. Apparently they are still running two separate A & B services in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. BIOGRAPHY OF STANLEY LEINWOLL

Renowned shortwave engineer and frequency planner Stanley Leinwoll, age 85, passed away on 21 February, 2012.

Stanley Leinwoll was born in the Bronx, New York on November 30, 1926, to Polish Jewish immigrants Sara and Leon Leinwoll. Mr. Leinwoll attended City College of New York. There, he earned a degree in physics as the first in his family to earn a college degree. He continued with his graduate work in mathematics and physics at the Polytechnic Institute of Brooklyn.

After World War II, Mr. Leinwoll believed that there was a strong need for shortwave radio broadcasts, as shortwave signals are capable of reaching any location on the earth. He began his career with RCA Communications, Inc. as an office boy, where he met his mentor, John Nelson, who was experimenting with positions of the planets and their relation to broadcasting conditions. Mr. Leinwoll became fascinated with developing new methods of predicting ionospheric storms.

His 59 years in shortwave broadcasting include a six year tour, 1951-1957, as a propagation engineer with The Voice of America. In 1957, he moved to Radio Free Europe, where he was Radio Frequency and Propagation Manager. He served as U.S. Director of Engineering for Radio Free Europe/Radio Liberty from 1975-1993. During this period Mr.

Leinwoll was responsible for scheduling, managing, and coordinating the frequencies for 53 shortwave broadcasting transmitters operating from five different transmitter sites in Europe. The goal was to make sure broadcasts got through to millions in Poland, Hungary, Czechoslovakia, Romania and Bulgaria during the Cold War.

Because both Radio Free Europe and Radio Liberty were heavily interfered with by more than 2000 jamming transmitters, it was necessary to develop anti-jamming techniques, which included saturation programming above the MUF (Maximum Usable Frequency), the highest frequency for which an ionospheric communications path is predicted on 50% of the days of the month.

Another anti-jamming technique was twilight immunity ñ broadcasting to the target area on certain frequencies on which the skywave jammer cannot be effective for a given area because of its lower maximum usable frequency at that time.

In 1994, Stanley Leinwoll received the following letter from former President Bill Clinton: iDear Stanley: On behalf of a grateful nation, I want to thank you for your service as an employee of Radio Free Europe/Radio Liberty. RFE/RL played a crucial role in the development of democratic forces in Eastern Europe and the former Soviet Union, and you contributed to its mission in many valuable ways. The world will feel the impact of your loyal service and your dedication to the cause of freedom for years to come. Thank you for your outstanding efforts.i

Stanley Leinwoll served on five United States delegations to major World Administrative Radio Conferences (WARCs) convened by the International Telecommunication Union, and was the author of 10 books, including iFrom Spark to Satellite,i a history of wireless communication published by Charles Scribner's Sons; iSpace Communications;i iShortwave Propagation;i and iUnderstanding Lasers and Masers,i which was published in several translations.

For 38 years he served as technical consultant to a private sector U.S. shortwave religious broadcaster and NASB member, WYFR, whom he represented at High Frequency Coordination Conferences. In this capacity he was responsible for preparing the shortwave broadcasting schedules for 14 transmitters. The preparation of schedules entails the analysis and use of shortwave propagation predictions, choosing the best available frequencies from numerous data bases, and coordinating these frequencies with other shortwave broadcasters. Mr. Leinwoll also acted as technical consultant to another NASB member station, WEWN, for 10 years from 1997 to 2007.

Stanley Leinwoll was a strong supporter of the idea of holding an HFCC

(High Frequency Coordination Conference) in the United States -- a goal that was finally realized by the National Association of Shortwave Broadcasters (NASB) in 2011.

Joanie Leinwoll, Stan's daughter, adds this personal note: Aside from being a world expert in Shortwave Propagation, he was a true family guy. He was married to my mom for 60 years, was an incredible father to me and my sister Laura and a madly in love grandfather to his four grandchildren, Ellice, Alexandra, Jesse and Rachel. He had a great sense of humor, was always going for the laugh, and he loved playing practical jokes on people.

Back in 1977 I was in the recreation room of our New Jersey home with some friends, and smoke began to billow over the doors. "It must be your father playing a joke," said one of my friends. In fact, this time it was not a joke; our house was on fire. After that, my father wrote a book called, "So You Think You're Covered? A Consumer's Guide to Home Insurance." He also loved hobbies, and some of his other books were hobby based: The Book of Pets, Candles and Candlecrafting, Plasticrafts, and two cookbooks. As my mom said, "We cherished our time with him. He is, always and forever will be, our beloved hero."

TRIBUTE TO STANLEY LEINWOLL

by Dan Elyea, Engineering Manager, WYFR

Stanley Leinwoll: I first heard his name during the early 60s, while studying a unit on shortwave propagation. For our introduction to the subject, we were assigned to read a series of tutorial articles co-authored by Stanley Leinwoll and George Jacobs, two of the really big guns in shortwave frequency management.

In 1970, while working on the transmitter staff of ELWA in Liberia, I found a book in the technical library: Shortwave Propagation authored by Stanley Leinwoll. You can imagine my surprise and delight in late 1973 when I joined the staff of WYFR in Scituate, Massachusetts, to find that Stan had been managing frequency affairs for our predecessor WNYW, and that he would continue to do so for WYFR.

With his many years of experience in frequency management, he brought a lot to the table. We could confidently approach difficult situations with Stan on the team. Dealing with various issues that came up over the years, Stan took a very direct approach. At times he even quoted his version of the old adage, "I believe in taking the bull by the horns," and he never hesitated to ask the difficult questions. He didn't leave you wondering what he thought about any given situation.

At an NASB Annual Meeting in Washington some years ago (sans Stan), an FCC staffer commented, "Stanley knows more about propagation than

God! One of the VOA guys immediately piped up, "And he's just as old, too!" Indeed, no matter how old I got, Stan was always the elder statesman. When I told him that I'd turned 70, he wasn't at all impressed. "I'm going to call you Sonny," he announced.

I'm very grateful for the 38 years that Stan and I worked together. His accomplishments and writings will be detailed elsewhere. Right now I'm just lifting my hat, saying a final "73," and feeling a deep ache in my heart. Goodbye, Stan, and may your frequencies propagate well and stay clear of interference. You will be sorely missed (March NASB Newsletter via DXLD) obit

** U S A [non]. 15240, March 15 at 1904, hifi music, flutter, maybe Swahili? 1915 mentions development bank. No, it's Fulfulde scheduled from AWR, 500 kW, 320 degrees from SOUTH AFRICA for W Africa, also USward, daily 1900-1930 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Enid sunrise today 1239 UT, just as I start checking MW:

660, March 17 at 1238 UT, Dineh talk, quite incomprehensible, nary a cognate or English word intruding that I could detect, but at 1241 back to English with McDonald's ad, Chrysler-Dodge-Jeep dealer in Flagstaff AZ, KTNN singing ID, into country song in English. Since the sun is just rising here, it's got to be way before sunrise a megameter to the west, so KTNN is obviously on non-directional day pattern instead of nulling toward New York; unlike e.g. KKOB 770 in Albuquerque.

660, March 18 at 1240 UT, again today around sunrise here, KTNN Window Rock AZ has good dominant signal, during Farmers Insurance, Western Union ads in English, KTNN jingle. Official sunrise in March not until 1330 UT; until then should be nulling New York altho hardly likely to bother WFAN much east of here in full daytime. I wonder if KTNN is confused by DST for the rest of March, switching off night pattern at 1230 UT (6:30 am MDT) instead of 1330 UT (7:30 am MDT = 6:30 am MST), since the rest of AZ beyond the Res is on MST? Or maybe it's just staying on day pattern as reported previously.

660, March 19 at 1241 UT, tune-in to Dineh chanting, quickly KTNN Window Rock ID in English along with some other unknown town on the Res in AZ; Mercedes ad, belying impressions that it's a poverty-stricken area. I need to be listening at 1230 UT whether they pop onto non-directional day pattern then instead of 1330 when they are supposed to during March. Both all of adjacent NM and the Navajo Res in AZ observe DST, AFAIK, unlike the rest of AZ.

660, March 20 at 0602 UT after striking out on the Mexican unID sign-off, I can hear Lincoln Financial ad, 0603 KTNN ID and Navajo

chanting. Not as strong as around sunrise, but even this much is contrary to nulling output toward New York.

So today I retune in at 1228 UT to catch KTNN switching to full day pattern an hour earlier than legal. KSKY Dallas dominates with K-sky IDs, ad for AMAC auto insurance (Association of Mature American Citizens is trying to peel off farrightwingnuts from ``too-liberal`` AARP; good riddance), apparently amid Bill Bennett's Morning in America show, or just promos? Mentioned that a few times, but never heard him.

Anyhow, even with KSKY right-angle nulled, no KTNN at 1230; at 1232 a Spanish station starts to audiblize itself, mentioning some Mexican cities. At 1234 I check the other Navajo station on 880, and it is well audible, see separate log, right back to 660 in time to hear KTNN suddenly appear at 1235 with Navajo chanting and drumming; 1238 ``KTNN AM 660 Window Rock-Gallup`` not a sign-on, but canned ID (they have scads of them, each with a separate second city in rotation), right into national ads in English for Pennzoil, Netflix, then Miss Navajo Nation with ID for this ``Voice of the Navajo Nation, AM 660, KTNN``. Recheck at 1300, KTNN still audible with ID, CNN news. Legal local sunrise for Window Rock AZ in March is 1330 UT until when they should not be skywaving toward us and WFAN, but I enjoy hearing them anyway, full of culture-clashes (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** U S A. 670, March 20 at 1300, local news from Texarkana AR about debit-card scam to beware of; 1302 Historic Washington's Jonquil Festival, and other quasi-PSAs involving several area codes, ``Southwest Arkansas' News Leader, KWXI,`` Hot Springs ad, plug for an old-fashioned barber shop in Glenwood. Dominating frequency with only a weak SAH when nulled, but fading already at 1303, a semihour past today's Enid sunrise 1234 UT.

NRC AM Log 2011-2012 shows KWXI is a 5 kW daytimer at Glenwood, pronounced ``quick-see`` which I did not hear, just the individual letters. Glenwood is closer to Hot Springs than Texarkana, on US 70. Station's official sunrise in March is 1230 UT, in April 1145. ``Kwixy`` used to be a hot name for rock stations, however legally spelt and some calls were quite imaginative (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re: Simultaneous shutdown in Chicago reduced to 2 hours, maybe March 10 --- The KBOI tests easily detected under Radio Rebelde. Thanks to everybody involved in setting up the tests and to Glenn for sending out the notice. 73, (Mike Beu, KD5DSQ, Austin, Texas, March 10, MWCircle yg via DXLD)

** U S A. CELEBRATING 90 YEARS OF WLW-AM [700]
03/19/12 at 6:36pm Written by jkiesewetter

Ninety years ago this week, WLW-AM began a irregular broadcast programming schedule of news, lectures, information and music. A large advertisement in the Cincinnati Enquirer on March 22, 1922, announced the debut of the Crosley station the next day, March 23. Our news coverage of the premiere noted that the debut came 15 minutes late, at 7:30 p.m. instead of 7:15 p.m. (So maybe that's why Gary Burbank missed hitting his commercial breaks on time? It was just part of the station's culture from Day One?)

The first words heard were: "This is WLW, Cincinnati, Ohio."

The March 23 premiere was what we'd call today a soft launch. The federal government on March 2 had issued commercial broadcast license #312 authorizing the call letters WLW. The station technically had been operating for several months as experimental station 8XAA. Local radio historian Mike Martini says WLW was the nation's 62nd commercial station, third in the area behind Hamilton's WRK (57th) and Cincinnati's WMH (29th), but the only one of those three to celebrate a tenth birthday, he wrote on his blog.

No, WLW-AM wasn't the First One, but in terms of Cincinnati history, it truly was and is The Big One. And it's amazing how resilient WLW-AM has been over 90 years. Or in just the last 10 years. It has remained #1 here despite all the staffing changes in the past decade, despite the departures of Gary Burbank, Mike McConnell, John Phillips, Andy Furman, Dale "The Truckin' Bozo" Sommers, Tom Gamble, Paul Daugherty, Doc Thompson, Eric Deters, etc. (We can talk about WLW-AM past, present and its impact during my noon chat Tuesday. What is WLW-AM's legacy?)

Here's why Crosley's flagship has always been The Big One:

[long chronology, only until 2000y]

<http://cincinnati.com/blogs/tv/2012/03/19/celebrating-90-years-of-wlw-am/>
(via Brock Whaley, Kandahar, DXLD)

``World's Lowest Wages`` --- I'm sure KYW-TV (W3XE, WPTZ, WRCV, KYW-TV) and WRGB would have something to say about the NBC TV network claim (Brock Whaley for DXLD)

** U S A. 770, March 20 at 1323 UT, KKOB Albuquerque NM in well after non-directional day pattern starts at 1315 (in March, 1230 UT in April), with M&W chat show, the W giving traffic reports every 10 minutes on the 7s; included brief plug for substation KTBL 1050, which is no more really in Los Ranchos than 770 is, both from downtown ABQ studios, only KKOB entitled ``The Talk Monster!!!!!!`` presumably

inspired by Rush (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 880, March 20 at 1234, Navajo talking about Jeremiah; 1243 offering a DVD about astronomy, Navajo talk about Ephesians and Hebrews ñ as if the Dinehs' ancient religion were insufficient! Is KHAC, Western Indian Ministries' missionary station at Tse Bonito NM next to Window Rock AZ, which I was checking to compare to 660 KTNN, q.v., which did not pop in until 1235. I don't believe this was on night power 430 watts either, rather 10 kW day power which is not legal until 1330 UT in March. KRVN, beware, let alone WCBS! (Glenn Hauser, OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** U S A. 1000, March 20 at 1246, ads for ESPN.com in null of KTOK OKC. It seems that WMVP 50 kW Chicago is the only ESPN on 1000, so presumed that. Not often heard here, with a deep null to the west at night, but less so on day pattern in March from 1200 UT; KTOK signal seems weaker than usual lately. It's not as strong as another OKC 5 kW, WKY 930, but KTOK site is on the S side while WKY is on the N side closer to us (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1060, March 19 at 0540 UT while checking for the 1070 DX from WCSZ, noticed Mexican music from the SW, and not // XEPPM 6185, soon IDed as ``10-60 KIJN'', i.e. the 10 kW *daytimer* gospel huxter in Farwell TX on the NM border. The music did not strike me as religious, but the brazen ID mentioned Jes's; I assume the calls in English signify In Jesus' Name. Signal was as good if not better than the 1060 nullee, WLNO New Orleans with Brother Scare, as if we can't get enough of him already on SW (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Thanks to a last-minute tip from Engineer Al Hajny at WCSZ 1070, Sans Souci SC, via John J. Rieger of dx-midamerica.com via the amfmtvdx at qth.net list (which I also passed on to the DXLD yg), about an engineering test, it was presumably heard here as follows:

UT March 19, aimed E/W on the DX-398 to minimize KLIQ 1070 KS, and even more so, IBOC from KRLD 1080 TX, I was getting KNX mixing with a SAH of approximately 8 Hz, then:

0528, tone test, brief sweeps, more tone
0530, lo-pitched tone
0533, medium-pitched tone
0534, higher-pitched tone but less than 1 kHz
0536, higher pitched and now stronger
0539, nothing further heard, tho still SAH so carrier may have remained on.

No IDs heard, but the tip said, ``Hello John, I will be testing WCSZ

1070 tonight, (Monday morning 3/19) non-DA, at various powers from 25kW-50kW mostly. I don't know if you have a place to post this, but I thought I'd pass this along just in case it's useful to you. Al Hajny``

No time was mentioned either, but could have started as early as 0400 UT = midnite EDT. WCSZ is in the Greenville SC market with a Spanish AC format, per NRC AM Log, and night power is normally only 1.5 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

Not hearing any music at all, but I have been getting steady tones since approx. 0008 EDT, when the test started. Station aired a high-pitched (i.e., 1000 Hz) tone for about 10 minutes to start with, and has been going down by levels since. Still hearing a low tone her at 0033. My first South Carolinian here; at least, I'm ready to count it as such, because it's looping in that direction and it's GOT to be them. 73, (Rick Dau, South Omaha, Nebraska, Sangean ATS-909X + Quantum QX Pro loop 0438 UT March 19, ABDX via DXLD)

1070, March 20 at 0435 UT after tip on ABDX list from the engineer at WCSZ Sans Souci SC, tone test again heard 23 hours later. He was going to do it again for DXers but only for half an hour or so from 0400. Were there ever any code IDs?

Al Hajny of WCSZ said on ABDX, ``This is a "new" MW-50C from KYW. The old transmitter was stripped, along with the ground system and nearly every piece of copper in the place - including 14 gauge copper wires from the light switches up to the fixtures - a few feet in some cases. Underground lines tied to a truck and yanked out. Wiring up to the tower lights and ring transformers gone. The middle tower is the daytime, the end towers for now are just floating so there is probably some directivity towards the NNW and SSE.``

Todd Roberts, WD4NGG, said, ``Still hearing the test tone at 12:35 AM EDT. It sounds like a 1 kHz tone but actually it measures 999 Hz = 1 Hz low. Thanks for running the test!`` (Glenn Hauser, OK, DX LISTENING DIGEST)

This is a "new" MW-50C from KYW. The old transmitter was stripped, along with the ground system and nearly every piece of copper in the place - including 14 gauge copper wires from the light switches up to the fixtures - a few feet in some cases. Underground lines tied to a truck and yanked out. Wiring up to the tower lights and ring transformers gone.

Must be low ground conductivity towards you. The middle tower is the daytime, the end towers for now are just floating so there is probably some directivity towards the NNW and SSE.

I'll put it on again tonight after midnight Eastern Daylight sometime. Tonight's test will be much shorter, about half an hour, unless someone pleads for "just a few minutes more!!" Have to get started early tomorrow. It's been like a beehive lately. All is working at this point, this is more for DXers. Not a big deal, basically I was here tonight anyway, just stretched a small bit (Al Hajny, March 19 posts on ABDX via DXLD)

I don't understand why they got another MW-50. Even if you had to lease it, a New 50 KW Nautel with Dynamic Carrier Modulation would save enough on the Power Bill to quickly pay for itself in a short time, not to mention saving the cost of Tubes and Service and having better Audio. 73, (Kevin Raper, KJ4HYD, CE WCKI WQIZ WLTQ, ABDX via DXLD)

I don't want to get into "what's better" discussion, and I don't know how this was selected, but; The price might have been right; Power savings would only be half, because it's only a daytime transmitter Basically no one can hear the difference with post plate-modulated transmitters (Al Hajny, ibid.)

ALL of South Carolina has poor soil conductivity, especially in the Greenville area. It's rated as a 2 upstate, but it is likely less than 1. Where I am it's rated as a 4 and I don't believe it (Powell E Way III, ibid.)

Not saying one Brand of transmitter is better than the other, but I did choose the Nautel for WLTQ and I am very happy with it. Even if the MW-50 was FREE and came with good Tubes, a Solid State Transmitter with Dynamic Carrier Modulation would break even in 7 Years on a Daytimer. when you factor in that you would not need a different transmitter for Night Service, the payback would be even faster.

> Power savings would only be half, because it's only a daytime transmitter

I was the Engineer at that station back when they had the Gates VP-50. It was amazing how much that Power Bill was in 1989 Dollars.

> Basically no one can hear the difference with post plate-modulated transmitters

If you have a very Hi Fi radio such as the Carver TX-11B, you can hear it, but not on Grandma's Table Radio.

[tagline:] There is no limitation to the fidelity of AM radio. From a mathematical standpoint, AM does better in frequency response than FM.

- Leonard Kahn. 73, (Kevin Raper, KJ4HYD, CE WCKI WQIZ WLTQ, ibid.)

Even when the Greenville (Sans Souci is not even a incorporated town) 1070 years ago ran 50K at night, the then WIBC was dominant all the way through Greenville and I am sure wit the legal night power it's a real pest in the background if you are playing music (Powell E Way, III, ibid.)

I shut it off at 12:45. I don't think they ever had more than 1.5 kW at night. And you're right, WIBC blasts in here at night. Al Hajny, ibid.)

Yes, before they changed the City Of License from Greenville to San Suci [sic], WHYZ was Daytime Only. They never had as good of a signal since about 1986, the first time it went Silent. By the time I got there in the Late 80s, the VP-50 was in awful condition. They were too cheap to buy new Tubes, and somebody had run tap water instead of distilled water and filled the transmitter with crap. They also allowed the transmitter to freeze during one of the Silent Periods and it busted the Water Jackets. Needless to say, it would not make full power. After I was gone, somebody spent some money on the station and bought the SX-2.5 and added Night Power. of 1500 Watts, but often they cheated and ran the SX2.5 at full bore 2500 Watts. When they scrapped the VP-50, it was a Mercy Killing, but the used MW-50 they got never did make full power until Bill Boyd rebuilt the thing.

Basically, WHYZ {Now WCSZ) has not made any money since WLWZ (Now WOLI) hit the air with their "Z-104" Urban format that is now heard on 107.3. 1070 has been every format in the book since, with more Silent time than actually being on the air. I still think that with Proper Programming and Promotion, that station could be a Ratings Monster, but it would take some Money to make it happen. I know many big Radio Groups looked at it and RAN away. Entercom actually bought it. 73, (Kevin Raper, KJ4HYD, CE WCKI WQIZ WLTQ, ibid.)

Thanks for running these Tests, and also for letting us know about them. I do have one question: are you issuing QSLs for correct reception reports? If so, then where can we send our reports? (Eric Berger, ibid.)

Hi Eric, Send to:

WCSZ
6304 White Horse Road
Suite B-5
Greenville SC 29611

I'll tell them how it works, if they don't want to bother, I'll have

them save 'em for me and I'll reply (Al Hajny, ibid.)

I was wondering how this name is pronounced actually in the US - it is in fact a Czech surname meaning "Gamekeeper" and it is pronounced like "Hi-knee" --- which perhaps sounds like an Indian name for your people, does not it? Otherwise - thanks for your regular bulletins! (Karel Honzik, CZECHIA, DX LISTENING DIGEST)

** U S A. 1210, March 16 at 1311 UT, ``Dakota Country weather``, high 80, lo 52 but now it's 37 at KOKK, 1312 into ``statewide news``. Dominating here from north, and very little signal from westerly KGYN Guymon OK: could they really be on night pattern nulling Philadelphia in the daytime? At night they are usually on day pattern, not nulling. KOKK is 5 kW from Huron SD (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** U S A. TIS Mysteries --- 1260, WQKK262 CO ñ 2/27 0815 [EST = 1315 UT] ñ Station here playing non-stop music with two different voiceover canned inon-IDs a few times each hour. One non-ID is "DMV2 (or phonetically similar), customized radio made in Switzerland". The other sounds like "[?word?] audio over ideas" or similar. The music is mainly AC and album cuts, with a few recognizable Oldies. By direction finding, found the signal at Colfax Avenue and Federal Blvd in west Denver, the same site as that registered to TIS WQKK262. Don't know what's going on here - maybe the TIS is using music as filler until there is some real TIS info to broadcast? Been running 24/7 and still there as of 2/29 evening. Have yet to hear an ID.

By 2000 3/1 [0100 UT 3/2] back to regular "format," i.e. a 10-second loop tape with repeating WQKK262 IDs (John Wilkins, Wheat Ridge, CO, Drake R-8, GE Superadio II, 4-foot box loop, NRC DX News March 12 via DXLD)

2/28-2/29 1000 through 1400 [15-19 UT] ñ Instead of our local TIS, continuous rock music with low level slogans mixed in. John Wilkins traced it down to near the listed location of TIS WQKK262. Call to City & County of Denver and the CE said the TIS was operating normally giving its call, but he said he'd check on it (Wayne Heinen, Aurora, CO, Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo and Mini DXP5, ibid.)

Note to TIS CEs: There are people out there listening to your station. People who pay attention, and care about what you are doing. Trust me, you don't want to get The Call from Us (Jim Tedford, WA, ed., ibid.)

** U S A. 1350, March 17 at 1258 UT, Fox Sports Radio with a bit of Irish reel music, wonder why? Loops NW/SE on the DX-398 with green display panel. Must be KDZA Pueblo CO, but supposed to be on PSRA

power of only 180 watts until 1315 UT in March, instead of full 1300 watt day power. Why isn't it 5000? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1440, March 21 around 1330 UT, strong dominant signal in Spanish ending one gospel huxter, bilingual prayer, IDs in Spanish and English as Radio Luz, University Park, KTNO, on to another preacher. Not unusual post-sunrise reception from this 50 kW daytime powerhouse (not R. Vida as in NRC AM Log), but this is:

On the DX-398 handheld, KTNO is peaking E/W rather than N/S. I keep rotating it and find the null about 90 degrees off. Is it because I have the headphones plugged in? The AC adapter plugged in? Too close to metal objects such as the FRG-7 and other equipment? Or to inside random wire antennas? No, I unplug phones and AC and walk around the house but I am still getting the same skewed DF on this frequency. If I didn't know better I would think I was getting a station from the east or west.

Why and how could this happen? Has the ferrite bar slipped 90 degrees inside the radio? I haven't dropped it and it doesn't rattle! And other DFing is correct, such as WKY 930 reliable groundwave from OKC, which is weak enough to produce a sharp null in the right direxion. This anomaly makes other DFing questionable; perhaps it's frequency-dependent in the 1440 area only.

Then I tune up to 1460 at 1333 UT March 21, where I am getting something in English, i.e. skywave an hour after sunrise, and not yet my closest KZUE El Reno OK groundwave which is Spanish. It's ``Trade Fair`` (Fare?), listener call-ins with stuff to sell, typical small-town show still existing here and there on AM radio. No calls from businesses or professional services will be accepted, and caller #1 is a hangup. This too ``loops`` E/W, but the phone numbers are in AC 817 and 683, i.e. Fort Worth, from KCLE, COL Cleburne TX which are south from here (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Today's local sunrise in Enid is 1240 UT, and growing more than a minute earlier each day as we head for equinox, but before it's too late for some sunrise skip, I check high-end MW starting at 1306:

1470, March 16 at 1306 UT, weather highs in 80s, lows in 60s, on ``14-70, KYYW``, i.e. 5 kW from Abilene TX: had to look it up; 1470 will always be KRBC to me (Glenn Hauser, Enid, OK, DX LISTENING DIGEST)

** U S A. 1480, March 20 at 1252 UT I notice a strong open carrier here, obviously from my nearest station, KQAM Wichita KS, ``The Big Talker``. Cat got your tongue? Left a receiver on 1480 to determine how long dead air would last, requiring all kinds of advertiser

refunds if anyone but me notice: talk modulation finally cut on at 1341 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1510, March 18 at 0528 UT, Denver ads, 303 area code dominant from NW, little signal from easterly WLAC, so it's KCKK Littleton CO, now that anomalous station which *increases* from 10 kW day to 25 kW night, but with tighter direxional pattern at night, deep nulls toward Nashville and Spokane, and very little supposed to come our way either, with major lobes at 30 and 205 degrees:

http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/1283677-105685.pdf

So is the pattern out of whack?

1510, March 19 at 0548 UT, ads with 303 AC, greeting ``mile-high listeners``, denverdentist.com and then a chiropractor; ``15-10, 93.7, we're Mile High Sports``, 0549 into sports talk. It's KCKK, Littleton CO, also heard 24 hours earlier dominating 1510, as in my previous report, concluding that they are *not* nulling toward Nashville or Enid as their night and day patterns would require. NRC AM Log shows 93.7 is a mere translator, K229BS.

1510, March 21 at 0538 UT, for the third night around this time, KCKK Littleton CO is dominating frequency as ``Mile High Sports``, contrary to its NNE/SSW figure-8 direxional requirement, out of whack (Glenn Hauser, Enid OK, WORLD OF RADIO 1609, DX LISTENING DIGEST)

** U S A. 1660, March 20 at 1307 UT, quick echo between two sports-talk stations, no doubt KQWB West Fargo ND, and KRZI Waco TX, both ESPN. This should happen a lot, but I don't recall noticing it before (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. --- TALKING THINGS: 1710, Whitmore Lake MI, Regal Recycling: Mystery solved! The ad loop xmtr is at their Whitmore Lake facility, puts out 5 watts, and runs continuously. The contact person is Andy Moss, and he knows what a QSL is. Their address is 6270 Whitmore Rd., Whitmore Lake MI 48189 (Harold Frodge, MI, MARE Tipsheet March 16 via DXLD)

** U S A. OM en W-shington --- Hola amigos: Con mi Degen DE1123 prob  barriendo frecuencias de OM hoy 17/3 por la tarde.

En las fqs. de 570, 630, 770, 930, 980, 1070, 1140, 1180, 1210, 1220, 1260, 1390, 1500, 1520, 1670 y 1700 kHz las emisoras escuchadas emit an en idioma ingl s. Otras lo hac an en variados idiomas, a saber:

700, La Jefa "La estaci n oficial de los trabajadores",
"Entretenimiento y programaci n musical". En espa ol indicando Tel.

301-8064282 como la Gerencia General a cargo de Ernesto Molina y Josefina Rodríguez. Anuncia su WEB <http://www.lajefa700.com>
Según se informa en dicha página la emisora opera con 5000 watts cubriendo Washington, Maryland y Virginia.

730, WTNT The Truth 730 AM ubicada en Alexandria, es una emisora que emite programas en alguno (o algunos) de los idiomas de Etiopía como el Amárico, Oromo o Tigrignia. En su página WEB <http://www.730wtnt.com/> pueden observarse (y escuchar) programas tales como "Finote Democracy Voice of Ethiopian", "Addis Dimts Radio", "Radio Absinia", etc.

860, Posiblemente haya escuchado a la WWDB de Philadelphia denominada como The Multicultural Voice ya que la tomé en idioma francés, a no ser que sea la CJBC de Toronto, Canadá con 50 Kw.

900, WILC Romántica 900 AM es una nueva emisora que emite en español en el área metropolitana de Washington. Más información en <http://washington.holaciudad.com/notas/141209-romantica-900am-siente-tu-musica>
Audio en vivo en <http://washington.holaciudad.com/contenidos/romantica900.html>

920, Radio Unida "Una señora emisora al servicio de la comunidad" en español. WEB <http://www.radiounida920.com/>

1030, WWGB Radio Poder, ubicada en Suitland hacia el sudeste de Washington, des una emisora cristiana que emite en español "Con 50.000 watts unimos familias a través de la palabra". WEB <http://www.wwgb.com/>

1050, La Mera Mera WEB <http://www.lameramera.com> anuncia llegar a Washington DC y Baltimore. Desconozco su ubicación. [Silver Spring MD, WBQH, ``La Buena`` per 2011-2012 NRC AM Log --- gh]

1120, WUST Washington's International Station, Falls Church, VA escuchada en idioma árabe, luego pudo haber sido algún idioma de la India. WEB <http://www.wust1120.com>

1310, WDCT, Fairfax-VA, operada por la Family Radio Ltda. es una emisora religiosa en idioma coreano. WEB <http://www.ontheradio.net/wdct>

1660 No identificada en idioma asiático. [presumably WWRU way up in Jersey City NJ, Radio Korea, but on daytime groundwave?? --- gh]

Saludos (Rubén G. Margenet, DC, March 17, condiglist yg via DXLD)

★★ U S A. FCC VOTE CLEARS AIRWAVES FOR COMMUNITY RADIO

Contact:
Brandy Doyle
Prometheus Radio Project
(215) 727-9620 x518
brandy @ prometheusradio.org

For Immediate Release

FCC Decision Opens Radio Airwaves for Communities Nationwide ===
New rules create opportunities for hundreds of new community radio
stations

March 19, 2012

Washington, DC -- In a victory for communities nationwide, today the Federal Communications Commission announced that the agency will open the airwaves for community radio. To make room for a new wave of local stations, the FCC will clear a backlog of over six thousand pending applications for FM translators, which are repeater stations that rebroadcast distant radio stations. The decision will allow for the first new urban community radio stations in decades.

"Today the FCC has opened the door for communities to use their own local airwaves, and that will be transformative," said Brandy Doyle, Policy Director for the Prometheus Radio Project. "We commend the Commission staff for the care and diligence they have shown. We also wish to thank Chairman Genachowski, Commissioner McDowell, and particularly Commissioner Clyburn and her hardworking staff for their efforts on behalf of communities."

The announcement concludes the first hurdle in implementing the Local Community Radio Act, passed by Congress in 2010 after a decade-long grassroots campaign. The FCC is on track to accept applications for new Low Power FM (LPFM) stations nationwide as early as Fall 2012. Community groups are gearing up to apply for the licenses, which will be available only to locally-based non-profit organizations.
http://prometheusradio.org/start_a_station

For our migrant communities here in Arizona, community radio would give a voice to people who rarely get to speak for ourselves in the media," said Carlos Garcia, Lead Organizer with Puente Arizona. "Anti-immigrant voices dominate the airwaves. Community radio can help us tell our own stories, share news and information, and get organized."

Broadcast radio remains one of the most accessible means of communication in the US, with 90% of Americans listening at least once a week.

"Radio is a great tool for reaching working people - it's free to listen, easy to produce, and people can often tune in on the job or while doing housework," said Milena Velis, Media Organizer and Educator with Philadelphia-based Media Mobilizing Project. "In Pennsylvania, we're facing big challenges, from education cuts to rural poverty to environmentally destructive shale drilling. We see community radio as a way to bring people together and create solutions from the ground up."

Low power community stations are non-commercial and cost as little as \$10,000 to launch, putting these stations within reach of many communities who have limited access to other media outlets.

Hundreds of pending translator applications will be dismissed in Philadelphia, Phoenix, and dozens of other cities, in compliance with the rules released today. The FCC plan will preserve channels by dismissing translator applications that would preclude future community radio stations in certain markets where the FCC has determined that space for community radio will be scarce.

"We are pleased that the FCC has taken such a careful approach to preserving channels for community radio," said Doyle. "And we're particularly glad that the FCC has taken our recommendation to ensure that the frequencies set aside are in populated areas, where they are needed. This will make a big difference in San Antonio, Sacramento, and 12 other mid-sized markets, where stations too far from the city would have reached only tumbleweeds or farmland."

The FCC had stopped processing the pending applications in response to a 2005 petition filed by Prometheus and Media Access Project. The new processing plan includes several changes proposed by Prometheus to improve the outlook for community radio.

Also today, the FCC released a set of proposed rules for new community radio stations, asking for public comment on the proposals. That release begins the final rulemaking procedure which must be completed before the agency can accept applications for new stations.

The Prometheus Radio Project has been the leading advocate for low power community radio since 1998. Prometheus led a decade-long grassroots campaign to pass the bipartisan Local Community Radio Act, succeeding in 2010. Over its history, Prometheus has supported hundreds of communities in licensing, building, and operating their own radio stations.

#

Prometheus Radio Project
<http://www.prometheusradio.org/>
P.O. Box 42158
Philadelphia, PA 19101
United States (via Benn Kobb, March 19, DXLD)

BREAKING THE LPFM AND FM TRANSLATOR LOGJAMS

Watch for the FCC to address key LPFM and FM translator issues at Wednesday's Open Meeting. We could see the application logjam thaw.

<http://tinyurl.com/LPFMs-vs-FM-Xlators>
(CGC Communicator March 19 via Kevin Redding, ABDX via DXLD)

FCC REACHES FURTHER DECISIONS ON LPFM/FM TRANSLATOR ISSUES

The FCC released a 4th Report and Order, 5th Report and Order, and a 3rd Order on Reconsideration Monday, regarding LPFM and FM translators. It's pretty voluminous and will take some time to absorb. It looks like the headlines are:

- The Commission will go ahead with their plans to dismiss all pending FM translator applications in markets where fewer than some minimum number of channels are available for LPFM ("some minimum number" = 5 to 8, depending on market size). All translator applications will be processed in a market if this minimum number of LPFM channels are available.

(the R & O notes there are still 6,500 unprocessed FM translator applications pending from the 2003 filing window.)

- The Commission will process a maximum of 50 translator applications per applicant, (nationally) and only one per applicant per market in 156 markets with limited spectrum available.

- Any FM translator applications that are already pending, if granted, will be allowed to relay AM stations (initially, only FM translators that already held permits were allowed to relay AMs).

- The Local Community Radio Act (LCRA) requires the FCC to delete the minimum distance separation for LPFMs on 3rd-adjacent channels (separated by 0.6 MHz). They have done so. There are two exceptions:

- Stations near international borders (I believe "near" means within 320 km). These are still governed by treaties.

- Stations 3rd-adjacent to full-license stations running a radio reading service via SCA; these stations must meet *2nd-adjacent* separation requirements. In practice most such full-license stations are in the 88-92 reserved band, where there are very few LPFMs.

====

The Commission further asks:

- The LCRA calls for the Commission to offer 2nd-adjacent waivers, allowing LPFMs to operate within 0.4 MHz of full-license stations. The Commission asks what conditions should be applied to these waivers.
- FM translator stations are required to leave the air if there is actual interference to full-license stations, even if the FCC's engineering formulas suggest no such interference should exist.

Full-license FM stations are assumed to cause no interference if they operate according to their license and the FCC's formulas indicate no interference should exist. If interference **does** happen... tough noodles.

LPFMs are subject to the full-license standard: if the formulas suggest no interference, the station stays.

The LCRA requires the Commission use the **translator** standard for new LPFMs, if the full-license station affected is located in a "significantly populated State" with more than 3 million residents and a population density in excess of 1,000 per square mile.

New Jersey is the only such State.

The Commission asks whether Puerto Rico should be considered a "State" for the purposes of this regulation (it would clearly qualify if admitted by Congress as the 51st State)

- The Commission has not yet held a filing window for 10-watt LP10 stations. They ask whether the LP10 service should be abolished altogether.

- They also ask whether a LP250 service should be created. As you might guess, this would involve stations otherwise similar to LP100s, but allowed to operate 250 watts ERP (and subject to greater distance separations)

--

(Doug Smith W9WI, Pleasant View, TN EM66, March 20, WTFDA via DXLD)

** U S A. **Special News *****

Sad news, everyone: Yesterday Jay Smilkstein suffered a fatal heart attack. He was buried today by the local Jewish community in Putnam Valley, NY.

Last week Jay told me he had a good time at the SWLfest this year -- perhaps the last time that he really enjoyed himself. Whatever you thought of Jay, he was part of our community, and one of us. Over the past decade and a half I got to know Jay and called him often. I'm privileged to have known Jay, and will miss the arcane technical knowledge, radio wisdom, and deadpan wit that he shared with us.

Jay, enjoy some great AM DX'ing, wherever you are (Ed Cummings, Free Radio Weekly, March 17 via DXLD) obit; see also 12-11

** U S A. Iíd like to announce the return of the PiratesWeek. Beginning the April first (no Foolín) and continuing the first Sunday of every month. For more information check out <http://www.piratesweek.info> (Ragnar Daneskjold, Free Radio Weekly March 17 via DXLD) Viz.:

``The PiratesWeek Return! March 11th, 2012 --- Looking at restarting the show on a monthly basis. Look for new shows the first Sunday of each month. Starting April 1st (No Foolín). I can use all the help I can get - Email me pirate news stories: piratesweek@gmail.com Upload your Off Air clips - Use the new File Upload link on the left sidebar (no need to notify me, I'll see the new upload) Somewhat new format, same pirate radio goodness! -RD``

Referred to as a podcast, but it might well be back on Area 51 via WBCQ broadcast (gh, DXLD)

** VENEZUELA [non]. March 18 at 0220 in English on 6050, caught RHC reporting that Ch·vez had just returned to Venezuela after 21 days in Cuba for more cancer treatment. But not likely to be ready for more SW shows yet: at 1552 check, nothing on special frequencies 17750, 15370, 13680, and RHC itself still running on 15380, 13750 which they use Sunday only anyway, 13670, four 25m channels, and zero 31m channels. Still nothing at 1900 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. 7906-USB and 8294-USB, Vietnam Coast Radio Station (VISHIPEL) (presumed). Thanks entirely to the timely tip from Sei-ichi Hasegawa (Japan) that I tuned in to this.

March 19 observed on 7906-USB; *1020-1025*, *1105-1110*, *1120-1125*. Actually 10 minutes between the broadcasts of these five minute segments; in Vietnamese with assume marine weather; today always ending with the same commercial ad (OM & YL along with sound of phone ringing and young girl says iHelloí). Pulsating noise QRM till 1123. 8294-USB not heard today.

March 20 on 7906-USB again with five minute segments; again ending

with the same commercial ad. At 1220 found // 8294-USB for the first time, but this frequency did not run the commercial ad at the end of the marine weather, as heard on 7906-USB; went off at 1224, so the segments on 8294-USB are about one minute shorter and about eleven minutes between segments; noted *1235-1239*.

Need to confirm the full schedule and exact transmitter sites of these broadcasts. Per Sei-ichi, but not confirmed:

7906 kHz:

Ca Mau XVA, Vinh XVB, Hai Phong XVG, Mong Cai XVM, Nha Trang XVN, Vung Tau XVR, Ho Chi Minh XVS, Da Nang XVT

8294 kHz;

Ho Chi Min Radio, Danang Radio, Hai Phong Radio.

My MP3 audio of 8294-USB:

<http://www.box.com/s/a72c990ba7ebd08c2ec9>

My MP3 audio of commercial ad on 7906-USB:

<http://www.box.com/s/bfe0eccd14fa37e90199>

Very nice recording with some English:

<http://www.youtube.com/watch?v=G-6pFTqwY4&feature=related>

Check the following site for reception updates:

<http://ani.atz.jp/FBDX/NowBBS/?res:7299>

Website:

<http://www.vishipel.com.vn/> --- click English.

"Fishing vessel safety information: Vietnam Coast Radio Stations broadcast sea weather forecast, sea disaster forecast to all fishing vessels on the frequency 7906 kHz, 8294 kHz as follows:

Sea weather forecast: daily broadcast in every 15 minutes [UT +7]

Morning: from 05h20 to 09h20;

Afternoon: from 17h20 to 21h20

Sea disaster forecast: broadcast in every 15 minutes, 24/24 in the case of storms, tropical storms.

In addition, Vietnam Coast Radio Stations broadcast safety information guide to fishing vessels fishing in the sea such as channel guidance, floating dangerous obstacles, dangerous waters .. In the case of a storm, tropical storms dangerous sea, Vietnam Coast Radio Stations broadcast on all Vietnam waters to call and guide vessels to safety storm shelter.î

<http://www.vishipel.com.vn/Index.aspx?page=service&tab=dc>
click English.

Search of the web found:

http://www.jica.go.jp/english/operations/evaluation/oda_loan/post/2004/pdf/2-33_full.pdf

(Ron Howard, San Francisco at Ocean Beach, CA,
Etûn E1, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

I didn't see anything for S. Hasegawa about this, but it was previously reported by Al Muick, Thailand, last June: ``7906 USB VIETNAM, 12 June, 0916 UTC, Ho Chi Minh Radio coastal station. Maritime weather being read by female announcer in English with coordinates and thereafter in Vietnamese. Series of beeps at 0920 and then apparently off-air, to be replaced by another station, which was in the grass and not identifiable.`` (Glenn Hauser, DX LISTENING DIGEST)

I happened to record 7.0-8.0 MHz from 1245 to 1510 UT this morning (3/20), so I checked 7906 kHz after reading Ron's report. A woman in Vietnamese was heard 1422-1426. The signal was mostly weak to nil, but it was sometimes good enough to recognize the language. At 1426, there was the same ad that Ron noted with the phone ringing and the girl saying "hello". I checked the recording at other likely times (:05, :20, :35, :50) but didn't hear any audio (Bruce Portzer, Seattle, WA, Winradio Excaibur, K9AY Antenna, dxldyg via DX LISTENING DIGEST)

In the yourtube recording after the "ad" there is English securit  message starting "securit , securit , securit , all stations, all stations, all stations, this is Ho Chi Minh, Ho Chi Minh, Ho Chi Minh...." After that follows Vietnamese also IDing as Ho Chi Minh.

In 2009 I logged Ho Chi Minh on 7903 with traffic list in English and Vietnamese at 1706 and Haiphong on 7903 with same at 1733. These were apparently different channels than the weather channel 7906. In 2011 I logged Ho Chi Minh on 7906 at 1711 with English navigational warnings. 73, (Jari in Finland Savolainen, ibid.)

7906-USB and 8294-USB, Vietnam Coast Radio Stations (VISHIPEL) (presumed). March 21 somewhat different formats today, so there is some variety in these broadcasts.

7906-USB: 1054*, 1109* and 1154*. Today had no commercial ads.

1205 till 1224 on 7906-USB // 8294-USB; the longest segment I have heard so far; items with musical bridges between them. MP3 audio at <http://www.box.com/s/0947034f426960c4ce0e>

has one item; starts and ends with distinctive piano musical bridge.

1250-1255 only on 7906-USB.

1307 with 7906-USB // 8294-USB in English; asked vessels in vicinity to assist and "please report directly any related information to the Vietnam Coast Guard area station"; into Vietnamese; ended with tones (phone?) at 1312. MP3 audio at <http://www.box.com/s/9d3b9dca8a4a302bb31b>

*1335 only on 7906-USB (Ron Howard, San Francisco at Ocean Beach, CA, EtÜn E1, dxldyg via WORLD OF RADIO 1609, DX LISTENING DIGEST)

According to ITU List of Coastal Radio Station, marine meteorological information broadcasts by VISHIPEL is scheduled as follows;

7906 kHz USB [looks like this one is really in UT --- gh]

Kien Giang Radio	2220 1020
Qui Phong Radio	2235 1035
Hue Radio	2250 1050
Hon Gai Radio	2305 1105
Phu Yen Radio	2320 1120
Ca Mau Radio	2335 1135
Nha Trang Radio	2350 1150
Hai Phong Radio	0005 1205
Vung Tau Radio	0020 1220
Da Nang Radio	0035 1235
Ben Thuy (Vinh) Radio	0050 1250
Ho Chi Minh Radio	0105 1305
Mong Cai Radio	0120 1320
Phan Rang Radio	0135 1335
Phan Tiet Radio	0150 1350
Can Tho Radio	0205 1405

My observation: Ho Chi Minh Radio uses English (ID and summary) and Vietnamese, other stations in Vietnamese only. All the stations except Hai Phong Radio give 1 minute CM [CW??] of VISHIPEL at the end of the transmission. Transmission of Vung Tau Radio was not confirmed. (Takahito Akabayashi, Japan, dxldyg via DX LISTENING DIGEST)

** VIETNAM. 9839.877, Voice of Vietnam, Son Tay, in English language, S=8-9 fair signal noted in Colombo-CLN, 1025 UT March 15 (Wolfgang B,schel, wwdx BC-DX TopNews March 15, DX LISTENING DIGEST)

** VIETNAM [and non]. 11605, March 20 at 1417, shrill siren jammer against something JBA, i.e. R. Free Asia in Vietnamese, 250 kW, 250 degrees from Tanshui, Taiwan at 14-15 per Aoki; missing from HFCC,

where the ChiCom forbid such info on behalf of the VietCong (Glenn Hauser, OK, DX LISTENING DIGEST)

** YEMEN. Sabato 17 marzo 2012, 0607 - 9780 kHz, prob. YEMEN RTV - Sana'a, Arabo, intervista telefonica OM/YL. Segnale sufficiente-insufficiente. Ho scritto *probabile* perch  mi sembra che per molto tempo   stata inattiva. Comunque era dominante sul DRM di REE, il cui segnale aumenta pi  tardi (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova) - Italia, playdx yg via WORLD OF RADIO 1609, DXLD)

** ZAMBIA. 5915, ZNBC, *0241-0255, sign on with Fish Eagle IS. Choral National Anthem at 0247. Local music and vernacular talk at 0249. Poor. Weak. March 18 (Brian Alexander, Mechanicsburg, PA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

** ZAMBIA. A12 schedule of CVC-1Africa, to Nigeria (and central NAm!): 06-20 on 13590, 20-22 on 9505 (Joe Hanlon, NJ, March 18, DX LISTENING DIGEST)

UNIDENTIFIED. 660, March 20 at 0559, choral Mexican NA, and unlike 24 hours earlier I am staying tuned for the ID afterwards, but --- nothing after 0601. Was this station axually signing off? FWIW, the only 660 in IRCA Mexican Log shown closing at 0600 is XEACB, Ciudad Delicias, Chihuahua, and the direxion fits. But remember we are in the two sesquiweeks of confusion between US and Mexican DST start dates, except for border cities, which Delicias is not (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 750, March 18 at 1243-1249 UT just after sunrise here, a very long adstring, all of them national with no local clues, and of course then fading down. Loops E/W vs N/S growing signal from KMMJ Nebraska with preaching in English. A bit late for WSB even to have a remnant; KHWG in Fallon NV has been reported a lot as on day power/pattern at night, so that might be penetrating from the darkside. Other possibility is KBNN, 5 kW in Lebanon MO, but really unseemed from NE/SW. Eastward KRMG 740 Tulsa already on 50 kW day pattern causing lots of splash QRM; helped a little to oftune to 752 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1380, usually I can't get anything a few miles from local 1390 KCRC splash even when nulled, but March 20 at 1250 ut something in Spanish briefly. Guessing game thru the NRC AM Log 1380 listings starts with KDXE in Arkansas, until I am reminded that KMUS Sperry OK (Tulsa) is allegedly Spanish now too, besides KMWF San Antonio TX market, the only three SS in this region. (Note, I only use ``SS`` when it really means Spanish-speaking, not just Spanish) (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. 3995 - Hearing unknown station here 0115-0200+ [UT March 21] with soft rock / pop music. Journey, "Feelings", Monkees Daydream Believer and vocal version of Ode to Joy, among other unknown songs. Only one announcement heard at 0152 but noise level too high to even determine language. Lots of ham QRM, band noise and very low level signal strength make this very difficult to get anything definite. I heard this last week, 15 March, with a slightly better signal and a positive German announcement. Could this be unscheduled program from Kall transmitter? Any ideas for anywhere? (Stephen Wood, Harwich, Massachusetts, Perseus SDR with 25 x 50 N/E terminated Superloop antenna, NASWA yg via DXLD)

UNIDENTIFIED. 6105, March 16 before and after 1330, 1000 Hz continuous tone (not a het), when nothing is scheduled here in HFCC between 0850 and 1500. Aoki shows Taiwan until 1300, and VOA Chinese from Tajikistan from 1400; From 1500, CRI Russian from Shijiazhuang.

Also Aoki shows at 1500-1530, VOA Uzbek via Thailand jumps frequencies from day to day in a probably futile attempt to confuse the ChiCom jammers interfering in the internal affairs of Uzbekistan: 6100 on Tue & Sat, 6105 on M/W/F, 6110 on Sun & Thu (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6110, ?, 1040-1045 Feb 19 Heavily distorted Spanish talk spreading 6055-6160 (Anker Petersen on a Sangean 909 with 5 metres longwire from Hotel Country Inn, Panama City, Panama, Feb 19-20, DSWCI DX Window March 15 via DXLD)

UNIDENTIFIED. 6190, March 16 at 0454, CRI English via Sackville has some CCI, not sure what, but not heard after 0500. CRI runs 0300-0600 and normally dominates the frequency. 20 kW from DLF Berlin is presumably active, but normally blown away and Belarus 5 kW also listed on 6190, maybe inactive.

However, on March 13, Martien Groot in the Netherlands heard International Radio Serbia past 0400 in English on 6190 [via BOSNIA-H], very good signal there, instead of closing down N American service at 0230 or 0200. Not clear yet whether that was an anomaly or deliberate extension; IRS refuses to participate in HFCC, so it's a wild card. Nothing about it, of course, on IRS' fuzzy B-11 ``program`` schedule at:

<http://voiceofserbia.org/program-schedule>

which is really a transmission schedule. BTW, a news item linked there caught our eye: ``Serbia is Dying Out``:

<http://voiceofserbia.org/content/serbia-dying-out>

(Glenn Hauser, OK, DX LISTENING DIGEST) Later: it's BBC via S AFRICA

UNIDENTIFIED. 7110, sounded SE Asian; 1129-1130*, March 20. Caught

this just before they suddenly went off the air; many times stronger than and mixing with Myanmar (assume it was Thazin Radio underneath; weak); considerable QRN. First time I have heard this.

MP3 audio at <http://www.box.com/s/989d74bc3cd7f43519b3>

Appreciate any comments or observations (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Thanks to Mauno Ritola (Finland) for his quick response, which sounds probable: "No, I wasn't there. But if I'd guess just by audio, reminds me of Tibetan BS [PBS Xizang], so could be a temporary fq selection error for 6110 kHz?" (Ron Howard, *ibid.*)

Dear Ron, The music of the your file is Japanese enka ballad "Kokoro-Zake" by Ayako Fuji.

http://www.youtube.com/watch?v=vORBhSXX_TM

Probably I think that on air is interference/Jamming of Japanese HAM for R. Myanmar in ham band (S. Hasegawa, Japan, *ibid.*)

7110 kHz, 1129 to 1130 UT, March 20, 2012 (probably Japanese ham jamming Myanmar. Thanks to feedback from Sei-ichi Hasegawa) .mp3 [caption later on the above audio file]

Dear Sei-ichi, so mine wasn't a very good guess ... :-[
But this ham must have a nice transmitter! 73, (Mauno Ritola, *ibid.*)

7110, sounded Asian; 1129-1130*, March 20. Caught this just before it suddenly went off the air; many times stronger than and mixing with Myanmar (assume it was Thazin Radio underneath; weak); considerable QRN. First time I have heard this UNID. MP3 audio at <http://www.box.com/s/989d74bc3cd7f43519b3>

Sei-ichi Hasegawa (Japan) has listened to my audio and speculates it was a Japanese ham that was playing the enka Japanese ballad "Kokoro-Zake" by Ayako Fuji see

http://www.youtube.com/watch?v=vORBhSXX_TM

and was intended to jam the signal from Myanmar (Ron Howard, San Francisco at Ocean Beach, Calif., EtÛn E1, NASWA yg via DXLD)

UNIDENTIFIED. 9875, March 20 at 1336, 1000 Hz tone, gone at next check 1341. Nothing is scheduled here between 1000 and 1500 per HFCC and Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11665, March 19 at 1418 hearing tones stepping down and then up, stopping at 1000 Hz, vs CCI always here between RTI and ChiCom jamming (and also this hour CRI via Wulumuchi, EAST TURKISTAN)

scheduled). And what about Wai-FM, MALAYSIA? It never made it past all the QRM to here, but have not seen any reports of it for almost a month now. Recheck at 1444, not hearing any of this on 11665 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Who is that station wandering from 11992 kHz to 11996 kHz? Heard now (1730 UT), with some Horn-of-Africa-like-music and a matching language. Faulty transmitter, low modulation, hum. Wandering up about 4 kHz in ten minutes. Any ideas? -- 73, (Nils DK80K Schiffhauer, March 18, ExcaliburPRO, SDR-IP/GPS, W-Code, 2 x 20 m active quad loop (90), dxldyg via DX LISTENING DIGEST)

It sounds like Bangladesh at the moment to me (Mark Davies, Anglesey, Wales, 1757 UT March 18, *ibid.*)

Thanks, Mark. And, yes, many technical faults do point towards Bangla Desh, also being listed in that vicinity. But the music definitely was not Asian. Close down without announcement just before 1800 UT. Tomorrow is another day Ò 73 (Nils, *ibid.*)

Why do you think Bangladesh?? Has not been active on 25m for a very long time, if ever. Not listed anywhere I know, where?

However, the last two known BGD frequencies 4750 + 7250 add up to 12000. 7250 external service has been inactive a long time. Intriguing, anyway. 73, (Glenn Hauser, *ibid.*)

UNID 11995 kHz fast drifting to 11996.35 kHz, switching on with current program at 1730 UT, switching off at current program 1759:12. Unstable carrier ("wobbling"), strong 100 Hz sidebands (weak 50 Hz). Seems HOA music. SIO 443-4 Any idea or ID? -- 73, (Nils DK80K Schiffhauer, March 20, ExcaliburPRO, SDR-IP/GPS, W-Code, 2 x 20 m active quad loop (90), *ibid.*)

Mauno, here the Google translator transforming:
Nils, a very strange CRAZY combination theory ...
11995 kHz instead of 11740 kHz. Thanks to your recording of the transmission begins with a unique Portuguese-modulation in good part, followed by a HoA gurgling Arabic - "Min ..." program.

It may be an IBRA broadcast in Arabic on the Somali-old 100 kW plant (southern part of older stations in Meyerton, old transmitter of 1971 and 1979 year plant). Since the fits flutter broken signal via Central Africa on the hop, as well as the frequency of running away to the top.

This enabled the engineers on the system. To matching antenna and feeder takes you for a few seconds just in the studio adjacent

Portuguese program of RFI in Paris, since that time over the Meyerton 9910 kHz is transmitted. At the request of the IBRA signal with CRASH Start switched.

Registration is IBRA Arabic-Somali on 11740 kHz, 1730-1800 UT, NE 48.52, 53NW MEY 100 kW 15degrees (345degr slewed at plus 30 degrees) Somali AFS IBRA Babcock

In the summer, A-12 were times of Babcock provider precaution 2 frequencies registered.

First, 11740 kHz, but had another 11740 to replaced 11610 kHz corrected for by. This suggests that 11740 kHz transmission are disrupted or adjacent channels on HoA area.

48.52 11610 1730-1800 NW, 53NW slewed MEY 100 20 (005 degree plus 15 other hand, = 20 degrees) Somali AFS IBRA Babcock 73 wb (Wolfgang B, schel, via Google, ibid.) What's 48.52 refer to?? O, CIRAF, I guess

Subject: Re: UNID 11994.35 kHz, MP3 recording

Dear all, first it is Portuguese, as you suggested. Sounds like RFI. They sound like tuning live on the band and looking for the right sound source? The second language by male voice sounds like Arabic. The third language sounds like Somali. I can't quite get the web page given by the male voice, except for "... .org". Maybe "... africa" something? Also "Nairobi, Kenya" given by the male voice. The only one that fits with this is Radio Ergo, but it doesn't fit to the announced. Carlos might be able to confirm if it is RFI and Tarek the other languages. BTW, some strange behaviour with play bar in Windows Media Player: audio is played long time after the bar reaches the end? Never seen this before. 73, Mauno

Thanks, Mauno -- didn't noted those 1 kHz lattice. Nothing yesterday, but today: s/on 1730 UT, c/d 1800 UT. Starting 11995 kHz, fast drifting to around 11996.350 Hz plus/minus 100 Hz, carrier quite instable, power supply 50 Hz source (2nd harmonic 100 Hz strongest). No ID so far, but HOA music. Will have to listen through, no time now ... 73 Nils, ibid.)

OK, I couldn't hear it, although I have the same carrier in the mess. Will try again tomorrow. If you have any talk, please send me a clip. 73, (Mauno Ritola, ibid.)

Dear Mauno -- thanks, and I present you with a potpourri of yesterday's transmissions:

Switch on, and we are inmidst a programme of African? Portuguese?,

mentioning "Mocambique"

Around 00:30 of the recording, transmitter switches to another language

Follows: some talking, some Horn-of-Africa?-music

04:50 of the recording, which is 1752 UT, an address: www???.org, also mentioning "Avenue"

Sudden sign off inmidst the programme

Any hint welcome! (Und die anderen Adressaten seien ebenfalls eingeladen, das, was wenigstens mir R%tsel erscheint, mit zu l^sen ...) 73 (Nils, ibid.)

UNIDENTIFIED. 21-Jan-12 1622, 13450, 343, ENG, REPORT MENTIONING IRAN AND AYATOLLAH KHOMEINI (Swopan Chakroborty, logging during our Dxpedition 2012, organised by Indian Dx Club Int. (www.idxci.in) at Mandarmani, West Bengal, India, March 18, DX LISTENING DIGEST)

If was Iran itself, 1530 English scheduled on 13785 via Sirjan site, but at 335 kHz away from 13450, would not work out as a leapfrog where the fulcrum would have to be 13617.5. Some other site could produce this, if on e.g. 13750 and 13600 equidistant (gh, DXLD)

UNIDENTIFIED. 15284.4, March 19 at 1341, intruding weak CW, not hand-keyed (Glenn Hauser, OK, DX LISTENING DIGEST)

~~~~~  
UNSOLICITED TESTIMONIALS

+++++

ACKNOWLEDGED ON WORLD OF RADIO 1609:

Thanks to Gerald T Pollard, NC, for a quarterly seasonal contribution by check in the mail to P O Box 1684, Enid OK 73702 (gh)

Thanks also to William Hassig, IL, for an equinoxial contribution by check in the mail to P O Box 1684, Enid, OK, 73702 (gh)

TO BE ACKNOWLEDGED ON SUBSEQUENT PROGRAMS:

Thanks to Donna Kay Ring, Baltimore MD, for a check in the mail to P O Box 1684, Enid OK 73702 (gh)

For all you do --- I've relied on the information and insights you've provided on World of Radio and the DXLD discussion group for many years, and I feel it's time I contributed to your work on some small way. Thanks for your tireless efforts in support of the SWL and DXing hobbies! (Larry Cunningham, with a contribution via PayPal to woradio at yahoo.com)

Thanks to Frederick McGavin in Ireland who sent a contribution in Euro via PayPal to woradio at yahoo.com (gh)

Subject: [NRC-AM] MW DX from Enid OK, March 11-18, 2012

Rolling on the floor laughing you-know-what off with these, Glenn:

<< 780 also had an XE rather than WBBM; at 0240, 890 dominated by ``La Nueva Radio Cristiana``, i.e. cheater KVOZ Laredo. Is this OK with God? >>

<< when at 1653, 1170 cuts off the air for a few sex! >>  
(Mark Connelly, MA, NRC-AM via DXLD)

OK, that was a good one! Cheating and sex, sounds like a country tune from Oklahoma! (Todd Skaine, Woodbury, MN, 2010, PL 310 or Toyota radio) ?? sex is Hauserese for seconds (gh)

PUBLICATIONS  
+++++

HFCC A12

A12 schedules are now available at HFCC website:  
<http://www.hfcc.org/data/a12/index.phtml>  
(Alokesh Gupta, VU3BSE, New Delhi, India, March 16, dxldyg via DXLD)

OLD SW RECORDINGS

Dear Drita, I have found a nice page that can be interesting for you, let me share it with you:  
[http://www.ontheshortwaves.com/WRTH\\_Tape/WRTH\\_Tape.html](http://www.ontheshortwaves.com/WRTH_Tape/WRTH_Tape.html)

Click on "Side 1" and "Side 2" to listen for the recordings. I hope you like it. Regards from cloudy Bilbao. EA2TA George (via Drita «iÁo, March 19, DX LISTENING DIGEST)

Starts with R. Tirana, not the IS used now. Poor quality, unfortunately, seems like processed thru lo-quality internet feed, plus with tape print-thru? QRM (gh, DXLD)

CONVENTIONS & CONFERENCES  
+++++

SPRING MIDWEST DX GET -TOGETHER ñ ROLLA, MO, May 4-6

The 2012 Spring Midwest Get-Together will be held the weekend of May

4-6 at the Budget Deluxe Motel, 1908 North Bishop Avenue in Rolla MO. The motel is located on the south side of I-44 (Historic Route 66) Exit 186 at the U.S. 63 junction, about 100 miles southwest of St Louis. This is the same location we had our first Midwest GTG in 1993.

Rolla is a college town of about 20,000 residents; home of KTTR 1490 and 4 FM stations owned by Results Radio. Also, there is 2 FM stations at the Missouri Science and Technology University campus (KMST 88.5 and KMNK 89.7), plenty of eating places within one half mile of motel.

A possible tour of KFLW FM 98.9 in St. Robert, MO (near Fort Leonard Wood) about 25 miles down I-44, also a visit to KSMO 1340 and KKID 92.9 in Salem, MO.

We are getting the word out early so many will have a chance to plan for it in advance. For those wanting to make a reservation the phone number is (573) 364-4488. Most of the activity will be Saturday May 5th. For more information contact John Tudenham at (417) 624-8058. or E mail: jotud @ yahoo.com (IRCA DX Monitor March 17 via DXLD)

#### NASB-DRM USA Annual Meeting 2012

Speakers to include Dr. Dowell Chow (President, Adventist World Radio); Dan Robinson (Chief White House Correspondent, Voice of America); David Baden (Chief Technical Officer, Radio Free Asia; Adil Mina (Continental Electronics), Charlie Jacobson (HCJB Global); Betsy Henderson (Audience Research Director, Radio Free Asia); Thomas Witherspoon (Ears to Our World); AJ Janitschek (Radio Free Asia); Mark Allen (Antenna Products); Dr. Jerry Plummer (WWCR).

Special hotel rate and availability is guaranteed until April 9, 2012. 2012 NASB ñ DRM USA Annual Meeting at Radio Free Asia headquarters ñ Washington, DC May 10-11, 2012

#### Tentative Agenda

Thursday, May 10

9:00 am ñ Opening remarks by NASB, DRM USA and RFA officials  
9:15 am ñ Technical overview of Radio Free Asia by David Baden, RFA Chief Technical Officer  
9:45 am ñ Tour of Radio Free Asia  
10:30 am ñ Coffee Break  
11:00 am ñ Radio Free Asia Audience Research, by Betsy Henderson, Director of Research for RFA  
12:00-1:00 pm ñ Lunch break  
1:00 pm ñ DRM USA Seminars ñ Speakers will include:  
Adil Mina of Continental Electronics and the DRM Consortium Steering Board, who will have the latest news from the DRM General Assembly in

London which takes place in late March and the NAB Convention in mid-April, as well as the latest information about DRM receivers.

Charles Jacobson from the HCJB Global Technology Center in Indiana, who will provide updates on DRM conversion of HCJB's HC100 shortwave transmitters, DRM tests and evaluation with which HCJB is helping in Ecuador, the DRM diversity receiver project at LeTourneau University.

5:00 pm ñ End of DRM USA meeting

Friday, May 11

9:00-9:15 am ñ Official opening of meeting

9:15-9:45 am ñ VOA Reporter's Journal ñ by Dan Robinson, Chief White House Correspondent for the Voice of America (subject to preemption due to breaking news or presidential travel)

9:45-10:15 am ñ Media on the Move: Smartphone apps that help broadcasters and Engineers - by AJ Janitschek, Director of Program and Operation Support, RFA

10:15-10:45 am ñ Coffee Break

10:45-11:15 am ñ Dr. Dowell Chow, President of NASB member Adventist World Radio

11:15 am-12:00 pm ñ Shortwave for Good ñ Thomas Witherspoon explains his initiative for shortwave radio to support educational efforts worldwide

12:00-1:00 pm ñ Lunch break

1:00-1:15 pm ñ An Introduction to Antenna Products, NASB's newest associate member, by Mark Allen

1:15-1:30 pm ñ NASB Spanish Shortwave Listener Survey Results ñ presented by Dr. Jerry Plummer of NASB member station WWCR

1:30-4:00 pm ñ NASB Annual Business Meeting

4:00 pm ñ End of NASB meeting. (The newly-elected NASB Board members will have a brief meeting from approximately 4:00-4:30 pm.)

Conference Hotel ñ Although the meetings will be held at Radio Free Asia, the NASB has arranged a special hotel rate of \$99.00 per night (plus tax) at the Country Inn & Suites in Camp Springs, Maryland ñ just outside of Washington, near Andrews Air Force Base. This rate is for a room with one king-size bed. Rooms with two double beds are available for \$134.00 plus tax. These rates are guaranteed until April 9, 2012.

Those who are flying to Reagan National Airport in Washington can take the DC Metro system direct from the airport to the Branch Avenue Metro station, where a free hotel shuttle will pick you up and take you to the hotel. The hotel also offers a free hot breakfast and free highspeed Internet access. The hotel address is: 4950 Mercedes Blvd., Camp Springs, MD 20746. Telephone +1-240-492-1070. Fax +1-240-492-1089. The hotel's reservations line, which is toll-free in the US and



Canada, is +1-800-596-2375. To get the special NASB conference rate, call the hotel and ask for the NASB rate when you make your reservation. You must guarantee your reservation with a credit card. Reservations can be canceled until two days before arrival with no penalty.

Most meeting participants will arrive on Wednesday, May 9, 2012 (since the meeting will begin at 9 am on May 10) and will depart on May 11 after the meeting ends in the afternoon, depending on flight arrangements. You can also make a reservation by e-mailing Ms. Ranak Patel, Director of Marketing at the hotel. Her e-mail is: ranak.patel @ countryinns.com

If you have any problem making a reservation at the NASB rate, please contact Jeff White at radiomiami9 @ cs.com and we will help you make the reservation or make it for you. Transportation from the hotel to Radio Free Asia will be possible by a combination of the free hotel shuttle and a low-cost Metro ticket to a station near Radio Free Asia. Sponsorship ñ Sponsors are being sought for the Thursday and Friday lunches at the Annual Meeting. If your company would like to sponsor a lunch, contact Jeff White at radiomiami9 @ cs.com (March NASB Newsletter via DXLD)

Jeff, I don't see it in the item about the May meeting, so would you please clarify whether any or all of the sessions there will be open to the public (as in SW listeners) without registration fees or memberships, also special hotel rates, as I believe has been the case previously? No, not asking for myself but for publicity in upcoming DXLD (Glenn to Jeff White, via DXLD)

Glenn: Yes, everything is open to everyone. SWL's are most welcome and encouraged to attend. There's no registration fee. Everything's free (except your own lodging and travel expenses). Thanks for the publicity (Jeff White, NASB, DX LISTENING DIGEST)

#### EDXC CONFERENCE 2012 IN GERMANY COMBINED WITH DSWCI ANNUAL GENEERAL MEETING

Dear DX-Friends all over the World ! You can read more about our Conference in May at the following homepages :

<http://www.edxc.org> or <http://www.rmrc.de>

PLEASE OBSERVE : NEW ! NEW ! NEW ! On Monday, June 4, we will have the opportunity to visit the Radio Museum in Koenigs-Wusterhausen . Please look at :

<http://www.radiomuseum.org/museum/d/sender-und-funktechnikmuseum-koenigs-wusterhausen/>

Please do inform Dr. Harald Gabler : DrGabler @ t-online.de  
if you wish to participate on this tour.

Best wishes and greetings from EDXC.  
(T i b o r S z i l a g y i  
EDXC Secretary General, March 20,  
E-Mail : tiszi2035 @ yahoo.com  
DX LISTENING DIGEST)

HFCC B-12, 27-31 AUGUST, PARIS, FRANCE

The Conference of B-12 will take place from 27 to 31 August in Paris.  
Organizer - TÈlÈdiffusion de France (TDF)  
<http://www.facebook.com/events/177209895702330/>  
(Alexander Dyadishchev, Ukraine / ideneb-radio-dxî & iopen\_dxî via  
RusDX March 18 via DXLD) Viz.:

HFCC (High Frequency Coordination Conference) B12 Public Event By  
National Association of Shortwave Broadcasters  
August 27 at 9:00 am until August 31 at 12:00 pm Paris, France

This is the semi-annual conference where the world's shortwave radio  
broadcasters coordinate their frequency and transmission schedules for  
the following broadcast season (B12 in this case, which runs from  
October 2012 to March 2013). The Conference is being sponsored by the  
NASB and its associate member TDF (TÈlÈDiffusion de France). More  
details will appear on the HFCC webpage, <http://www.hfcc.org>  
(NASB Facebook as above via DXLD) How can an organization have a face?

MUSEA  
+++++

More about VOA Bethany - ANOTHER VISIT

VOA BETHANY - More SW History --- More information & material getting  
out there about on the Internet about this former VOA site & plans for  
the development of the VOA museum. Check out these websites & videos.

[http://www.wc8voa.org/index.php?q=gallery&g2\\_page=4](http://www.wc8voa.org/index.php?q=gallery&g2_page=4)  
(c1952 antenna imagery) + more on this website  
<http://www.voamuseum.org/>  
(some great work planned)

VIDEOS (New 2011 YouTube videos)

<http://www.youtube.com/watch?v=PiGmEjH4dKE>  
featuring Bethany Manager David Sites, KC4QG - video from 1992 &

recommended viewing (Ian)

<http://www.youtube.com/watch?v=FUWmOp33gcY>  
featuring Bethany Plant Manager Dave Snyder  
73's (Ian Baxter, NSW, Shortwavesites Yahoo Group March 16 via DXLD)

#### LES PAUL'S PIRATE RADIO STATION

The RadioLondon.co.uk site was updated today and noted an interesting story about how Les Paul ran a pirate radio station from his apartment block.

<http://blog.modernmechanix.com/2006/09/14/tenants-run-apartment-network/>

I searched around and found out some more, scroll down this page and there's a YouTube video with Les talking about the station followed by some more details, it got out much further than the apartment and he was visited by federal agents.

<http://cwstar.hubpages.com/hub/myrarelespaulradiodisk>  
(Mike Barraclough, March 16, dxldyg via DX LISTENING DIGEST)

#### "HEINRICH HERTZ - VOM FUNKENSPRUNG ZUR RADIOWELLE"

Das Deutsche Museum Bonn praesentiert vom 26. April 2012 bis zum 13. Januar 2013 eine Ausstellung ueber Heinrich Hertz (1857-1894), einen wesentlichen Wegbereiter der modernen Physik. Vor allem sein experimenteller Nachweis elektromagnetischer Wellen, aber auch die erste systematische Untersuchung des Fotoeffekts und die ersten Arbeiten mit Kathodenstrahlen sind bahnbrechende Leistungen der experimentellen Physik. Seine Arbeiten ermoeeglichten schon kurz nach seinem Tod die technische Nutzung der elektromagnetischen Wellen fuer die Kommunikationstechnik vom Rundfunk bis zum Mobiltelefon.

Von 1889 bis zu seinem Tod 1894 war Hertz Professor fuer Experimentalphysik an der Universitaet Bonn. Im dortigen Physikalischen Institut hat Hertz ein bis heute gepflegtes wissenschaftliches und auch materielles Vermaechtnis hinterlassen. Gemeinsam mit der Rheinischen Friedrich-Wilhelms-Universitaet Bonn stellt das Bonner Technikhaus Leben und Werk von Heinrich Hertz anhand von aussergewoehnlichen Originalobjekten aus den Bestaenden des Physikalischen Instituts der Universitaet Bonn und des Deutschen Museums sowie leicht verstaendlichen und eindrucksvollen Demonstrationen vor.

<http://www.deutsches-museum.de/bonn/ausstellungen/ausstellungen-2012/heinrich-hertz>

(via Karl Michael Gierich-D; via ntt Dr. Hansjoerg Biener-D Febr 29  
via BC-DX March 15 via DXLD)

## SOVIET TV IN ENGLISH

Here's a good compilation of the national and world news on the Soviet TV back in 1970s and 1980s. It's in the original Russian with English subtitles. Note that the video footage comes from both TV newscasts and cinema newsreels.

The images are a bit jumpy and translation isn't perfect but still it's a pretty good reflection of what the Soviet viewers used to see:

Part One <http://www.youtube.com/watch?v=dz2PfDEUjaE>

Part Two <http://www.youtube.com/watch?v=uFG0ct6g6fo>

And the very first English-language broadcast of the Soviet TV in 1958 that was devoted... to the Soviet TV:

[http://www.youtube.com/watch?v=T9o\\_XXZy0GU](http://www.youtube.com/watch?v=T9o_XXZy0GU)

(Sergei S., Russia, March 17, dxldyg via DX LISTENING DIGEST)

Of which the latter has been produced until one? In the GDR the end for Der Augenzeuge, launched by DEFA in 1946 with the famous opener "Sie sehen selbst! Sie hören selbst! Urteilen Sie selbst!" (you see it yourself, you hear it yourself, judge yourself --- and initially they meant it), came in December 1980. It was replaced by a regular compilation of feature pieces, called Kinobox (Kai Ludwig, Germany, ibid.)

## ORIGIN OF THE 60 METER BAND

This article says that SW radio in Colombia began on the 31 and 49 m bands, but US and Europe complained of interference, so the '62' meter band was established for tropical countries (gh, DXLD)

<http://dxdesdecolombia.blogspot.com/2012/03/banda-de-60-metros.html>

Ac· reproduzco parte de un artículo escrito por mî hace un par de años sobre la "invenciûn" de la banda de 60 metros por ingenieros colombianos, la imagen corresponde a una lista publicada por Roster i radio, Voces en la radio; revista semanal de la Radio Nacional Sueca hacia Julio de 1943, material enviado por el colega y amigo Henrik Klemetz. [enlarge the station list and it is sharply legible --- gh]

Como el WRTH no aparecîa hasta 1947, constituye una interesante informaciûn. Solo cabe pensar que los países que dieron origen e hicieron importante los 60 metros; Venezuela y Colombia hoy día no tienen una seðal operando en esta banda...

En los primeros años del desarrollo de la radio en Colombia, las emisiones se concentraban casi exclusivamente en onda corta a través de las bandas de 31 y 49 metros; esto sumado a que las frecuencias no

las asignaban las autoridades sino que eran seleccionadas por los propietarios de las estaciones y un progresivo aumento en la potencia de los equipos, provocó una fuerte interferencia a emisoras extranjeras.

Gobiernos de países europeos y el gobierno de Estados Unidos registraron la interferencia de emisoras colombianas en las bandas que habían sido asignadas para uso de Estados Unidos y Europa, lo que dejaba a las estaciones colombianas operando fuera de la ley y el derecho internacional. Incluso en Marzo de 1937 a raíz de una reclamación británica el Ministerio de Correos y Transportes de la Época, resolvió suspender el servicio de seis estaciones de onda corta.

Y es que era tal la presencia de las emisoras colombianas en estas bandas que algunos de radio holandeses llegados a finales de los años treinta, llevaban impreso en el dial el nombre de ciudades colombianas al pie de los grandes centros de radiodifusión, que operaban en Gran Bretaña, Alemania y Holanda.

Para solucionar el problema el ingeniero Italo Amore y la Liga Colombiana de la Radiodifusión formularon el 10 de marzo de 1937 un memorial al Ministerio sugiriendo la creación de la "banda de los 62 metros" para los servicios internacionales de emisoras colombianas. Basados en las previsiones técnicas que pronosticaban que no se causaría ninguna interferencia en las otras bandas.

La Emisora Nueva Granada de Bogotá fue la primera en experimentar en la dicha banda, los resultados satisfactorios estimularon la defensa de la que ya se conocía como "Banda Tropical". En la reunión regional de La Habana en 1937 se obtiene la aprobación Interamericana, pero aun faltaba obtener la aprobación internacional. Para ello fue necesario no solo incluirla en la agenda de la Convención internacional del Cairo en 1938, sino defender su viabilidad. Finalmente Colombia obtuvo la aprobación y ratificación del uso de la banda de 62 metros para los países del norte de Sudamérica.

Posteriormente la Gran Bretaña y otros países europeos que aun tenían colonias en África y Asia, adoptaron el uso de esta banda para los territorios ubicados dentro de los Trópicos de Cáncer y Capricornio y se aprobaron también las bandas tropicales de 90 y 120 metros (Rafael Rodríguez R., Colombia, March 16, playdx yg via DXLD)

RADIO EQUIPMENT FORUM  
+++++

Would you vote for this guy? I WOULD!

This from the NRC: - THE DX TIME MACHINE 75 years ago:  
From the Mar. 24, 1937 DX News:

``Detroit city councilman Eugene I. VanAntwerp introduced an ordinance to fine anyone operating a machine causing interference in the AM radio band.`` Best wishes (Barry : -) Davies, (Carlisle UK, PERSEUS, 3.7m x 10m Flag + FLG100 amp), MWCircle yg via DXLD)

He gets 2 votes from me! I'm in favour of such a fine and I am from Antwerp (Belgium). Wikipedia says he made it as mayor from Detroit. Well, later this year there are elections in Antwerp. I hope that at least one of the candidates put such a proposal in their election program. 73, (Guido Schotmans, Belgium, ibid.)

#### COMMUNICATION TOWERS ACCOUNT FOR RELATIVELY FEW BIRD KILLS

A new exhaustive report confirms what we've heard many times from knowledgeable people in our industry: The percentage of birds killed by communication towers is insignificant. It is particularly insignificant compared to the percentage of kills made by cats and via bird collisions with buildings and windows.

<http://tinyurl.com/AvianMortality-RW> (Radio World synopsis)  
<http://tinyurl.com/MigratoryBirds-FinalPEA> (FCC press release)  
<http://tinyurl.com/The-Final-PEA> (The full-blown FCC release)  
(THE CGC COMMUNICATOR, CGC #1126, Monday, March 19, 2012, via Kevin Redding, ABDX via DXLD)

#### FREE DETAILED COVERAGE MAPPER FOR FM AND TV STATIONS

A free on-line coverage mapping system has been developed for FM radio, HD Radio, TV and Mobile TV courtesy of NPR Labs. This looks like a major undertaking on the part of NPR.  
<http://tinyurl.com/NPR-Coverage-Mapper> (Story)  
<http://secure.nprlabs.org/radioTVmapping/> (The NPR mapper)  
(THE CGC COMMUNICATOR, CGC #1126, Monday, March 19, 2012, via Kevin Redding, ABDX via DXLD)

Quite a thing, showing all kinds of shadowing on outskirts, but when I try it out on KOSU, it puts it in the wrong place, the non-completed and probably never will be, CP for the KWTW tower near NE 78th Street in OKC, rather than S of Guthrie, so all the coverage shown for that is wrong. Needs some more work (gh, DXLD)

It could just need a new 6J6. Or, I might have to take it into the shop:

#### TV REPAIRMEN AN ENDANGERED SPECIES

Intelligencer Journal, Lancaster New Era, Updated Mar 19, 2012 09:14  
Lancaster, 2012 21:14, By AD CRABLE, Staff Writer

Remember those lonely Maytag repairman commercials, where the forlorn serviceman sits in his shop with nothing to fix?

Lancaster's TV repairmen are in a similar predicament, with repair shops disappearing from the landscape, forsaken by a throwaway society and newer models that are often cheaper to replace than fix.

Not long ago, it seemed every city neighborhood had a corner TV repair store, where you could lug your TV or VCR and get it back a week or two later, good as new. Not anymore.

A quick drive through the city showed that at least four TV repair shops listed in the yellow pages of the 2010-11 telephone book are no longer there. Some have morphed into computer services; others sell home security systems.

Ben Borges, like other TV repairmen still hanging on, operates a scaled-down business in a shed outside his home in the southwestern part of the city. These days, he's a full-time counselor for troubled youth and restricts his work at Leon's TV Sales and Service to loyal customers.

"This has become a throwaway society. People don't care about repairs anymore," said the 50-year-old Borges, who used to be able to fix a used TV and sell it. When you compare the price for repair with what Wal-Mart can give you, you just throw it away and buy another one."

John Otto, who this year will say goodbye to a business to which he's devoted nearly a half-century, said, "Technology has evolved. A lot of this stuff is just throwaway. People have enough money that they don't bother anymore" to attempt repairs to televisions on the fritz.

"Some of the stuff (today) isn't even worth looking at," said the 77-year-old Otto, who ran Eisenberger's TV for many years from a corner shop at 529 W. Chestnut St. He still makes the occasional house call and repairs older television sets from his home on South President Avenue. But even that will end this year.

"It's winding down," he said of the TV repair business that once focused on sets made from cathode ray tubes. Some people keep what they have, but the interest just isn't there. The young kids today want it right now."

The old Zenith sign still hangs outside the corner shop at East Ross and North Lime streets, but rocks have broken the plastic shingle and

the door is locked.

These days, Bill Folkman of Folkman Radio and TV Sales and Service only repairs TVs that he sold years ago. He'll still drive to the home of a loyal customer and take a look.

In contrast to the reality of a service industry being marginalized out of existence, TV repairmen working at mom-and-pop shops used to be a close-knit fraternity who networked with each other to get a TV set fixed. "Everyone was rallying together," Borges said.

Manufacturers sent out schematics of their TVs. If a repairer ran into a problem, he would call a fellow serviceman and brainstorm. Repairmen would even get together and share experiences. Now, repairers complain, parts are discontinued, or manufacturers won't share information unless you sell their product.

"The cost of repairs are the same or have gone up and the cost of new equipment has come down," observes Dave Hirst, whose grandfather established Hirst's TV in Christiana 89 years ago. Most of Hirst's current business is selling home security systems under a new name, Hirst Systems.

The calls that come in to repair shops these days frequently are from owners of aging projection televisions, expensive models that can be fixed, or a sentimental sort reluctant to part with their mothers' or grandfathers' old floor set.

Borges enjoyed the independence of being a TV repairman, and the satisfaction of fixing something. But "times have changed," he said. "You have to be able to move on with time. "It's like trying to ride an old horse. It's not worth it." Read more:  
[http://lancasteronline.com/article/local/607429\\_TV-repairmen-an-endangered-species.html#ixzz1pZYyzNCY](http://lancasteronline.com/article/local/607429_TV-repairmen-an-endangered-species.html#ixzz1pZYyzNCY)  
(via Brock Whaley for DXLD)

#### FSL ANTENNA DESIGN OPTIMIZATION ARTICLE [illustrated]

Hello All, As most of you know, FSL antenna design has been a somewhat controversial topic since Graham Maynard's original article in Medium Wave News a year ago. Differences of opinion about how to design and build the most effective FSL models have continued for the entire year, and efforts to bridge opinion gaps have been few and far between.

In an honest effort to resolve this situation and bring final clarity to the design factors influencing an FSL antenna's weak signal DXing performance, seven new FSL test models were constructed here,



purposely designed with diverse coil diameters and diverse ferrite material (bars, and both short and long ferrite rods). The seven new test models (plus one previously-designed 7" FSL model) were then tested extensively for reception of weak-signal daytime DX stations in the open-air back yard here, with MP3's recorded to document relative reception.

The first interesting fact was that two of the new test models were equal in weak-signal performance, although they were radically different in design. The 7" bar model (25 of the 100mm x 20mm x 3mm) bars was deadlocking in performance with the 3.5" long-rod model (23 of the 200 mm x 10 mm rods), and both of these FSL antennas were also deadlocking with the 4' PVC air-core loop. Further experimentation showed that both of these new antennas also deadlocked with the 5" Mini-FSL antenna (45 of the 140 mm x 8 mm rods), providing a chance to sort out the design factors in play causing the three-way deadlock.

Other interesting facts were that the 5" bar model (17 of the 100 mm x 20 mm x 3 mm bars) was slightly outperforming the 5" short-rod model (47 of the 65 mm x 8 mm rods), but was being outperformed by both the 3.5" long-rod model and the 5" Mini-FSL model (45 of the 140 mm x 8 mm rods), which were the two new antennas involved in the deadlock with the 4' PVC air core loop.

These facts together, when considered as a package, finally provided the evidence to clarify several FSL design-optimization principles:

1) Assuming that Litz wire, coil design and ferrite permeability are equal, an FSL's weak-signal performance is related to both its coil diameter and the length (not the shape, or thickness) of the ferrite material in its sleeve.

2) Smaller-diameter FSL models (rods or bars) can outperform larger diameter FSL models (rods or bars) if the length of their ferrite sleeve is significantly greater than that of the larger diameter FSL models (this was experimentally proven here a couple of times).

3) An accurate way to predict any FSL's weak-signal performance in relation to that of any other same-parameter (Litz wire, coil orientation and ferrite permeability) FSL is to multiply the coil diameter by the ferrite sleeve's length (regardless of whether it is constructed of bars or rods). For example, in the case of the three-way FSL deadlock mentioned above, we have the following equations:

|                   |                        |
|-------------------|------------------------|
| 3.5" Long-rod FSL | $3.5 \times 200 = 700$ |
| 5" Mini-FSL       | $5 \times 140 = 700$   |
| 7" Bar FSL        | $7 \times 100 = 700$   |

Once this equation and design principle is accepted, it opens up a fascinating new perspective on FSL antenna design. The ferrite bar models can be constructed at a lower cost and lighter weight, with DXing performance equal to that of the heavier and more costly rod models. Placing several ferrite bars end-to-end to create a longer sleeve (on a longer supporting form, with a soft foam covering) should be an easy way to create very effective FSL antennas, with reasonable cost and weight.

Full information on this all-out FSL Design Optimization experimentation is contained in the article newly posted at <http://www.mediafire.com/?6oyoldllrbiwf91> which I hope will help to bridge various opinion gaps on FSL antenna design. 73 and Thanks, (Gary DeBock (in Puyallup, WA, USA) NRC-AM via DXLD

RICH LINE: RADIO LISTENER SITE

<http://radiojayallen.com/>  
Radio Reviews, etc. (MARE Tipsheet March 16 via DXLD)

YOU MIGHT BE A DXER

--==++o0o++==--

If you have a radio with more than 4 knobs, you might be a DXer.  
If you've bought extra gadgets with knobs to add to your radio, you might be a DXer.  
If you own more than 7 radios, you might be a DXer.  
If you can hum any interval signal, you might be a DXer.  
If you know what UKOGBANI means, you might be a DXer.  
If you have ear phones on and lean over closer to your radio to hear better, you might be a DXer.  
If you could have bought a decent used car with what you paid for your radios, you might be a DXer.  
If the term "spurious emission" has a radio connotation to you rather than flatulence, you might be a DXer.  
If you've ever tried to tune in a station that had faded away completely, you might be a DXer.  
If you have a pee cup near your radio, you might be a DXer.  
If you've ever looked in a book to find out what you're listening to, you might be a DXer.  
If you own more than 500 ft. of wire, you might be a DXer.  
If you think of a power outage or a solar storm as an opportunity, you might be a DXer.  
If your Hit List has stations on it that haven't been on the air for 20 years, you might be a DXer.  
If you have a record of who you heard on 9525 at 20:33 on May 15th,

1981, you might be a DXer.

If you've ever spent a weekend in the woods with a bunch of people listening to radios, you might be a DXer.

If you think that IBOC is evil, you definitely are a DXer.

If you can hum along with Fire Drake, you might be a DXer.

If your ears get twitchy just before the top of the hour, you might be a DXer.

If you've ever turned off your radio just to give your cheeks a break, you might be a DXer.

If you own adapters with every possible combination of fittings, you might be a DXer.

If you'd like to see Scotland, Quebec and Tennessee secede, you might be a DXer (unattributed, MARE Tipsheet 16 March via DXLD)

#### LITTER ON THE AIRWAVES | STATIC!!!!!!!!!! | OPINION

Turn south off Highway 528 at the Nazarene Church. Drive south toward Soper Hill. Tune your car radio to any AM station and what do you hear? Static! Whole symphonies of static.

You will hear swishing like wind through fir trees, metallic intermittent buzzing, a percussive k-k-k-k like robotic woodpeckers attacking Marysville's water tower and a looming tsunami of sound as you approach Highway 9's power lines. Driving under them is rather like entering a factory where thousands of little machines mix their din to swallow AM broadcasting whole, no matter how high the volume is set. Take all that away and a filigree of delicate noise still whispers in the background. . .

<http://www.arlingtontimes.com/opinion/142937635.html>

(via Kevin Redding, March 17, ABDX via DXLD)

DIGITAL BROADCASTING --- IBOC

+++++

#### KFI SLIPS OUT OF HD MODE

KFI, 640 kHz, Los Angeles is one of the nation's best known AM stations. When that station hiccups, people notice. Such was the case just over a week ago when a report reached our office indicating that KFI had slipped out of HD mode.

On Tuesday, March 13, we took a spectrographic photo of KFI and, sure enough, their HD sidebands were nowhere in sight. The following spectrogram documents the situation and explains what caused the anomaly. Another interesting feature shown in the spectrogram is the highly asymmetrical HD sideband operation at KBRT.

[http://earthsignals.com/add\\_CGC/2012-03\\_KFI\\_HD.pdf](http://earthsignals.com/add_CGC/2012-03_KFI_HD.pdf)

[i.e. 740 now on the mainland to avoid QRM to 760 San Diego]

#### SPEAKING OF KFI

Let's take a look at this venerable station's newly installed transmitter plant in 1931. The following write up, from RCA Victor Company's "Broadcast News" newsletter of October 1931, takes us right inside the transmitter room. By the way, the same "handsome two story building of brick, steel and concrete" (minus a little wear and tear) is still used as KFI's transmitter plant today.

The first URL takes you to the KFI story in Broadcast News issue #1 (October 1931). For more Broadcast News newsletters, visit the second URL.

<http://tinyurl.com/KFI-TX-in-1931>

<http://tinyurl.com/RadioHistoryIndex>

(THE CGC COMMUNICATOR, CGC #1126, Monday, March 19, 2012, via Kevin Redding, ABDX via DXLD)

#### SPEAKING OF KBRT

Here are the FCC "history cards" for KBRT, 740 kHz, Avalon. This is how the FCC kept track of major events before the advent of computers.

<http://tinyurl.com/KBRT-History-Cards>

(THE CGC COMMUNICATOR, CGC #1126, Monday, March 19, 2012, via Kevin Redding, ABDX via DXLD)

DIGITAL BROADCASTING --- DRM See AUSTRALIA; CROATIA; ECUADOR; INDIA;  
+++++ KOREA SOUTH; NEW ZEALAND; NICARAGUA;  
ROMANIA; YEMEN; CONVENTIONS & CONFERENCES

POWERLINE COMMUNICATIONS

+++++

#### BBC HIGHLIGHT PROBLEMS WITH PLT

Southgate March 15, 2012

In a response to the EU Radio Spectrum Policy Group (RSPG) the BBC point out the radio interference problems caused by PLC systems which are also known as PLT or BPL.

The BBC say "these systems can not only cause problems for broadcast radio services but to broadcast television and to all other radiocommunication services operating in the bands where interference might be generated. Additionally PLC also poses a threat to conventional broadband telecommunication services".

The BBC's specific concerns are:

- LF mains signalling systems are proposing to use PLC technology and extend the present band above 150 kHz to 540 kHz. In Europe this will impact LW and some MW broadcasting services.

- Present PLC systems are using all the HF bands, and have to notch out certain frequencies to reduce interference to services such as amateur radio. There are technical difficulties regarding the notch depth, but despite this there are proposals for a higher power levels to enable reduce operational costs. The widespread use of PLC for SmartGrid may prevent the rollout of the planned DRM services. Permanent notching of the Broadcast bands is not considered practical, and there is some opposition to using an active dynamic notching technology.

- There are serious concerns that PLC will adversely affect Band II services. It is noted that the FCC have limited PLC3 to below 80 MHz in order to protect Band II services. Many Band II receivers have inadequate out of band response performance to protect against PLC in nearby bands. Similarly Aeronautical services in the VHF band need protection. There is nothing that receivers(broadcasting, aeronautical, etc) can do to reject in-band interference from PLC and little that can be done to existing receivers to reject adjacent channel PLC.

- There have been some reports of PLC interfering with DAB (in Band III) services; however products operating in the VHF spectrum are at present limited ñ possibly by the desire for them to be marketable in the USA.

Read the full BBC response (PLT is in Annex 1) at  
[http://rspg.groups.eu.int/\\_documents/consultations/comments\\_wp2012/pc\\_wp2012\\_bbc.pdf](http://rspg.groups.eu.int/_documents/consultations/comments_wp2012/pc_wp2012_bbc.pdf)

European Commission - Radio Spectrum Policy Group (RSPG)  
<http://rspg.groups.eu.int/>

UKQRM is a group fighting PLT interference. Join the Yahoo group at  
<http://groups.yahoo.com/group/UKQRM/>

Ban PLT  
<http://www.ban-plt.co.uk/>  
[http://www.southgatearc.org/news/march2012/bbc\\_highlight\\_problems\\_with\\_plt.htm?utm\\_source=feedburner&utm\\_medium=email&utm\\_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29](http://www.southgatearc.org/news/march2012/bbc_highlight_problems_with_plt.htm?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29)  
(via Mike Terry, dxldyg via DXLD)

PROPAGATION

+++++

# Geomagnetic Indices (From Phil Bytheway)

Geomagnetic summary tabulated from daily e-mail data, February 2012

|    | Flux | A  | K | Space Wx        |
|----|------|----|---|-----------------|
| 1  | 118  | 5  | 1 | no storms       |
| 2  | 118  | 4  | 1 | no storms       |
| 3  | 111  | 6  | 0 | no storms       |
| 4  | 107  | 6  | 2 | no storms       |
| 5  | 103  | 6  | 2 | no storms       |
| 6  | 112  | 4  | 1 | minor           |
| 7  | 107  | 12 | 3 | no storms       |
| 8  | 97   | 10 | 1 | no storms       |
| 9  | 99   | 4  | 1 | no storms       |
| 10 | 111  | 4  | 1 | no storms       |
| 11 | 112  | 4  | 1 | no storms       |
| 12 | 110  | 4  | 1 | no storms       |
| 13 | 108  | 8  | 2 | no storms       |
| 14 | 107  | 10 | 4 | no storms       |
| 15 | 105  | 22 | 4 | minor/G1 storms |
| 16 | 103  | 4  | 0 | no storms       |
| 17 | 104  | 2  | 0 | minor           |
| 18 | 104  | 4  | 3 | no storms       |
| 19 | 105  | 16 | 2 | minor/G1 storms |
| 20 | 111  | 16 | 3 | no storms       |
| 21 | 103  | 6  | 2 | no storms       |
| 22 | 104  | 8  | 0 | no storms       |
| 23 | 103  | 4  | 2 | no storms       |
| 24 | 109  | 6  | 0 | no storms       |
| 25 | 108  | 6  | 2 | no storms       |
| 26 | 107  | 6  | 3 | no storms       |
| 27 | 106  | 16 | 2 | minor/G1 storms |
| 28 | 103  | 10 | 2 | no storms       |
| 29 | 102  | 6  | 1 | no storm        |

(NRC DX News March 12 via DXLD)

## WEEKLY FORECAST FROM ONDREJOV

Solar-activity forecast for the period Mar 16 - Mar 22, 2012

Activity level: mostly low

Radio flux (10.7 cm): a fluctuation in the range 100-120 f.u.

Flares: weak (1-10/day), middle (1-4/period), large (0-1/period)

Relative sunspot number: in the range 35-90

Astronomical Institute, Solar Dept., Ondrejov, Czech Republic

e-mail: sunwatch(at)asu.cas.cz

(RWC Prague) (via Dario Monferini, March 15, DXLD)

P.I.G. BULLETIN 120318

Solar and flare activity will be low to moderate. Solar radio flux (10.7 cm) is expected 100 - 120 f.u.

Geomagnetic field will be:

Mostly quiet on March 21 - 22

Quiet to unsettled on March 23 - 24, 29 - 31

Unsettled to active on March 18 - 20, 25 - 28

High probability of changes in solar wind which may caused changes in magnetosphere and ionosphere is expected on March 25 - 28.

Petr Kolman, OK1MGW, Czech Propagation Interested Group (OK1HH & OK1MGW) e-mail: kolmanp(at)razdva.cz (via Dario Monferini, DXLD)

PROPAGATION REPORT FROM HANNES COETZEE, ZS6BZP, 18 MARCH, 2012

Hannes Coetzee, ZS6BZP, reports that the Solar activity is dropping off now that huge sunspot 1 429 has rotated out of view of the Earth. It sure was fun while it lasted.

If you want to do your own frequency predictions the expected effective sunspot number for the week will be around 57. All the (amateur) bands from 20 to 10m will provide lots of DX fun with even some 6m openings possible. Please visit <http://www.spaceweather.co.za> for further information (via Mike Terry, dxldyg via DXLD)

The geomagnetic field ranged from quiet to major storm periods with isolated severe storm periods observed at high latitudes. The summary period began at quiet levels, however midday on 12 March, a shock was observed by the ACE spacecraft with a Sudden Impulse of 96 nT, later observed by the Boulder magnetometer. This activity was due to the arrival of a CME associated with the 10 March M8 x-ray event from Region 1429. Measurements by the ACE spacecraft showed the solar wind speed increased from around 450 km/s to 775 km/s. The Interplanetary Magnetic Field (IMF) also increased from around 6 nT to 28 nT. As the effects of the CME continued, periods of major storms were observed with isolated severe storm levels at high latitudes from 12/0900-1500 UTC. From 13-14 March, quiet to active levels were recorded as effects from this CME event waned. On 15 March, another CME arrival was observed with another shock recorded by the ACE spacecraft, followed by a Sudden Impulse of 27 nT measured at the Boulder magnetometer. Solar wind measurements, as recorded by the ACE spacecraft, showed wind speeds around 800 km/s following the shock. Once again, quiet to major storms were observed at mid latitudes with isolated periods at severe storm levels at high latitudes. For the remainder of the summary

period, 16-18 March, solar wind speeds remained elevated, well above 500 km/s, in response to a CH HSS behind the CME arrival on 15 March. The combined effects of the CME and CH HSS produced quiet to active levels at mid latitudes with continued minor to major storm periods observed at high latitudes.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 19 MARCH - 14 APRIL 2012

Solar activity is expected to remain at low levels from 19 -26 March. On March 27, and then March 28, old Region 1430 (N22, L = 318) and Region 1429 (N18, L = 299) are expected to return, respectively. Even though these regions are on the far side of the solar disk, imagery supports that they are still active and producing CMEs. An increase to low to moderate levels is expected from 28 March - 11 April as both regions populate to front side of the solar disk. A return to predominantly low levels is expected to prevail for the remainder of the forecast period.

No proton events are forecast from 19 - 29 March. An increase to a slight chance for proton events is forecast from 30 March - 11 April as old Region 1429 populates the visible disk. A return to background proton flux levels is expected from 12 April - 14 April.

Electrons, greater than 2 MeV, are expected to be at high levels from 18-25 March. A decrease to normal to moderate levels is expected from 26 - 28 March. From 29 March - 03 April, a return to moderate to high levels is forecast. From 04 April, through the end of the forecast period, 14 April, a return to normal to moderate levels is expected.

The geomagnetic field is expected to be at quiet to active levels on 19-20 March, in response to the arrival and lingering effects of a CME. Predominantly quiet levels are expected to prevail from 21-27 March. On 28 - 31 March, a CH HSS is expected to become geoeffective with quiet to active conditions expected. Quiet conditions are expected from 01 - 02 April. From 03 - 04 April, quiet to unsettled conditions are expected as another CH HSS moves into a geoeffective position. Predominantly quiet levels are expected to continue from 05 - 12 April. From 13-14 April, a CH HSS is expected to become geoeffective.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2012 Mar 19 1253 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table



# Issued 2012-03-19

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2012 Mar 19 | 100        | 15        | 4        |
|   | 2012 Mar 20 | 105        | 10        | 3        |
|   | 2012 Mar 21 | 105        | 5         | 2        |
|   | 2012 Mar 22 | 100        | 5         | 2        |
|   | 2012 Mar 23 | 100        | 5         | 2        |
|   | 2012 Mar 24 | 100        | 5         | 2        |
|   | 2012 Mar 25 | 100        | 5         | 2        |
|   | 2012 Mar 26 | 100        | 5         | 2        |
|   | 2012 Mar 27 | 105        | 5         | 2        |
|   | 2012 Mar 28 | 115        | 10        | 3        |
|   | 2012 Mar 29 | 120        | 8         | 3        |
|   | 2012 Mar 30 | 130        | 8         | 3        |
|   | 2012 Mar 31 | 130        | 8         | 3        |
|   | 2012 Apr 01 | 130        | 5         | 2        |
|   | 2012 Apr 02 | 130        | 5         | 2        |
|   | 2012 Apr 03 | 135        | 8         | 3        |
|   | 2012 Apr 04 | 135        | 8         | 3        |
|   | 2012 Apr 05 | 135        | 5         | 2        |
|   | 2012 Apr 06 | 135        | 5         | 2        |
|   | 2012 Apr 07 | 130        | 5         | 2        |
|   | 2012 Apr 08 | 120        | 5         | 2        |
|   | 2012 Apr 09 | 115        | 5         | 2        |
|   | 2012 Apr 10 | 105        | 5         | 2        |
|   | 2012 Apr 11 | 100        | 5         | 2        |
|   | 2012 Apr 12 | 100        | 5         | 2        |
|   | 2012 Apr 13 | 100        | 15        | 4        |
|   | 2012 Apr 14 | 100        | 10        | 3        |

(SWPC via WORLD OF RADIO 1609, DXLD) ###